

**Pir Mehr Ali Shah
Arid Agriculture University, Rawalpindi**



**Self-Assessment Report
University Institute of Information Technology
BSIT
September, 2013-2014**

Self Assessment Report

Coordinator: Dr. Mobushir Riaz Khan
Convener: Mr. Saif Ur Rehman
Members: Mr. Muhammad Shabbir Hassan
Mr. Ehtasham Azhar

CONTENTS

Introduction.....	5
Criterion 1: Program Mission, Objectives And Outcomes.....	7
Criterion 2: Curriculum Design And Organization.....	96
Criterion 3: Laboratories And Computing Facilities.....	98
Criterion 4: Student Support And Advising.....	100
Criterion 5: Process Control.....	102
Criterion 6: Faculty.....	105
Criterion 7: Institutional Facilities.....	110
Criterion 8: Institutional Support.....	112
Summary and Conclusion.....	116
ANNEXURES.....	118
Annexure I: Alumni Survey.....	118
Annexure II: Graduating Students Survey.....	119
Annexure III: Employer Survey.....	120
Annexure IV: Faculty Resume.....	121
Annexure V: Faculty Course Review Report.....	133

List of Tables

Table 1: Assessment of Programs Objectives.....	7
Table 2: Program Outcomes and Their Relationship with Objectives	9
Table 3: Performance measures for research activities.....	93
Table 4: Quantitative assessment of the department.....	94
Table 5: Courses versus Outcomes	97
Table 6: Laboratory Facility	98
Table 7: Student to Teacher Ratio at UIIT.....	101
Table 8: Full Time Faculty Members at UIIT	105
Table 9: Part Time Faculty Members at UIIT	105
Table 10: Number of students enrolled in BS-CS in last ten years.....	112
Table 11: Financial Information about the institution and the Program.....	113

List of Figures

Figure 1: Teacher Evaluation Graph.....	11
Figure 2: Student Course Evaluation	55
Figure 3: Survey of Graduating Students.....	91
Figure 4: Employee Survey for Determining the Student's Skill Level	95

Introduction

The Bachelor of Information Technology (BSIT) degree focuses on computers and Information Technology. These programs typically deal with web design, databases, programming skills and networking, using each in a range of different fields. The main difference between information technology and computer science is that students are expected to study management and information theory. Computer science focuses on the science of computers, while information technology concentrates on the business and communication aspects.

University Institute of Information Technology (UIIT) was established in 2001 to address this dire need. UIIT is producing CS/IT graduates who are well versed to provide IT based solutions to the problems for all the sectors in general and for Agriculture sector in particular.

UIIT started BS (IT) program in 2007 and enrolled 100 students in its first batch. It is a four year program of eight semesters, each semester running for sixteen weeks. The degree is awarded to students on the successful completion of a minimum 133 credit hours, including six credits for the project, with a CGPA of at least 2.5. The course of Bachelors in Information Technology is designed to train professionals in IT by imparting high quality education in the field of computing with an emphasis on information technology. It includes a sound knowledge of the fundamentals of computing and mathematics relevant to IT. The students are equipped with skills to apply the concepts, principles and best practices in information technology for analyzing and solving real world problems.

CRITERION 1: PROGRAM MISSION, OBJECTIVES AND OUTCOMES

The self assessment is based on a number of different criteria. Several standards must be satisfied to meet each criterion. This section describes how the standards of the Criterion 1 are met.

Standard 1-1: The program must have documented measurable objectives that support institution mission statements.

Mission Statement

The Mission of our institute is to provide a quality and value-laden education in the field of Computer Science and Information Technology in order to produce scientifically, technologically, and professionally competent graduates who are adept to perform a significant role in the continuing transformation of the local and global society.

Documented measurable objectives

The Strategic objectives of BS (IT) program are given by:

1. To provide our graduating students with a broad-based education that will form the basis for personal growth and lifelong learning.
2. To provide our graduates with a quality technical education that will equip them for productive careers in the field of Information Technology.
3. To provide graduates with the competencies and knowledge to take an appropriate professional role in Information Technology after graduation.
4. To make our students learn how to design and analyze software systems, or to program in Visual C#, C++, Java, Oracle Database, or to create a homepage, or to write a JavaScript, PHP and AJAX based web application.
5. To provide our graduates with the communication skills and social and ethical awareness requisite for the effective and responsible practice of their professions.

6. To enable students to anticipate the changing direction of information technology, evaluate and communicate the likely utility of new technologies to an individual or organization.
7. To create well-rounded individuals who are productive and responsible member of society.
8. To allow students to acquire the skills and maturity to grow into pursuing research or graduate studies in the field.
9. To maintain a qualified and dedicated faculty who actively pursues excellence in teaching.

The assessment of program objectives through different criteria is presented in Table 1

Table 1: Assessment of Program Objectives

S #	Objective	How Measured	When Measured	Improvement Identified	Improvement made
1	Development of a sound and dynamic teaching system.	Based on identification of latest technologies in the field of information technology and their technical and industrial importance	It is a regular process as per requisite	Techniques of guidelines are required to be improved	Techniques regarding research and field practices developed and dissemination to the students.
2	Designing and updating the curricula	Assessing the previous understanding of students through entry tests and student response	At the end of each semester	Various basic subjects are required to be incorporated in the syllabus	Improvement of courses as per requisite
3	well-equipped specialized computer labs	Assessing interest of students, students feed back	Before start of projects	Students to make presentations and reports	Presentations, seminars, communication skills development

4	Learn how to design and analyze software systems, etc.	Through including different development tools in different courses.	During the semester	Related subjects to be recommended for studies	Enhancement of knowledge and vision about the latest tools in the market.
5	Provide graduates the communication skills and responsible practice of their professions.	Through inclusion of communication skills and ethics related subjects	Continuous activity	There should be workshops and seminars related to communication s skills and ethics.	Seminars are scheduled.
6	Implementation of research projects	Through giving students task in latest technologies available in market.	Continuous activity.	The required resources should be provided.	Software and hardware are resources provided.
7	Students to become productive and responsible members of society.	Assessing students by giving them task related to the field.	During the second half of their degree.	Students should be provided with training for such tasks.	Coordinator has been assigned for handling such activities.
8	Research or graduate studies in the field.	Assessing students giving them survey report and research paper reviews.	In last year of their degree.	Students should be provided with adequate knowledge to study research papers.	Course curriculum redesigned to include research papers study.
9	Qualified and	Through feedback from	At end of	Faculty	More faculty

	dedicated faculty for excellent teaching.	students about faculty.	semester	assessment duration should be increased.	hired.
--	---	-------------------------	----------	--	--------

Program Outcomes

1. Demonstrate ability to understand and contribute to the scientific, mathematical, and theoretical foundations on which computer science and information technologies are built.
2. Explain and apply appropriate information technologies and employ appropriate methodologies to help an individual or organization achieve its goals and objectives.
3. Use and apply current and emerging technical concepts and practices in information technologies.
4. Demonstrate independent, critical thinking and problem-solving competencies by being able to analyze, identify and define the requirements that must be satisfied to address problems or opportunities faced by organizations or individuals.
5. Anticipate the importance of research by being aware of basic research artifacts such as the structure of a research paper, brainstorming.
6. Demonstrate practical hands-on expertise in selection, installation, customizing and maintenance of the state-of-the-art computing infrastructure.
7. Demonstrate understanding of the social and ethical concerns of the practice of Information Technology.
8. Demonstrate the ability to work cooperatively in teams.
9. Demonstrate effective communication skills.

Standard 1-2: The program must have documented outcomes for graduating students. It must be documented that the outcomes support the program objectives and that graduating students are capable of performing these outcomes.

Table 2 shows that the outcomes of the program are aligned with each objective

Table 2: Program outcomes and their relationship with objectives

		Objectives								
		1	2	3	4	5	6	7	8	9
Outcomes	1	+++	+	++	+++	++	++	+++	++	++
	2	+	+	+	++	++	+	++	++	+
	3	++	++	++	+++	+	++	+++	+	++
	4	+	+++	+	++	++	++	+	+++	+
	5	++	+++	++	+++	++	++	++	+	++
	6	+	++	+	++	+	++	+	++	+
	7	+	++	+++	++	++	++	++	+++	+++
	8	++	++	++	+	+	++	+	++	+
	9	++	++	+++	++	++	+++	++	+	+++

+ = Moderately satisfactory

++ = Satisfactory

+++ = Highly satisfactory

Program Assessment Results

This section contains Teacher Assessment and Student Course Evaluation in summarizing form as well as in detail form.

Teacher Evaluation

The subsequent evaluation deal with student's perspective of the teacher who taught courses of BSIT. The results are graphically presented in the figure below. The overall compiled results showed that Mr.Yasir Hafeez has scored 80%, Syed Mushhad Gillani has scored 64%, Ms. Bushra Hamid has scored 72%, Ms. Bushra Hamid has scored 65%, Mr. Rana Saqib Majeed has scored 72%, Mr. Nasir Mehmood Minhas has scored 65%, Mr. Tariq Ali has scored 72%, Mr. Saleem Iqbal has scored 72%, Mr. Asif Nawaz has scored 75%, Mr. Saif Ur Rehman has scored 70%, Mr. Mr. Shabbir Hassan has scored 75% and Mr. Muhammad Jaffer has scored 60%. The grading of other teachers can be seen from the graph, their comparison is shown in the figure below:

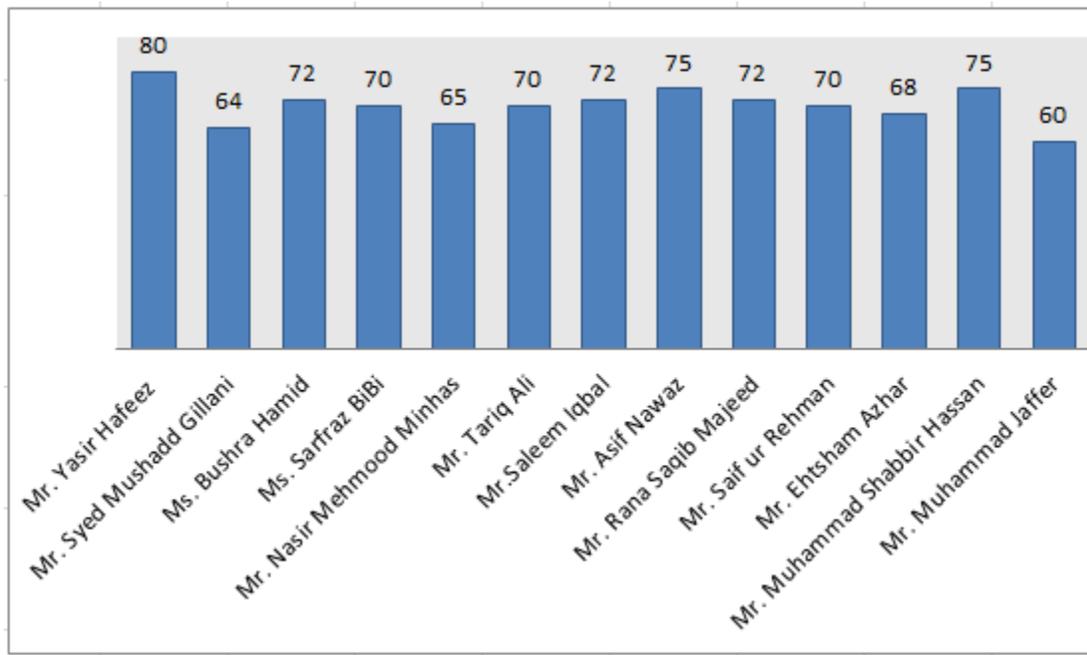
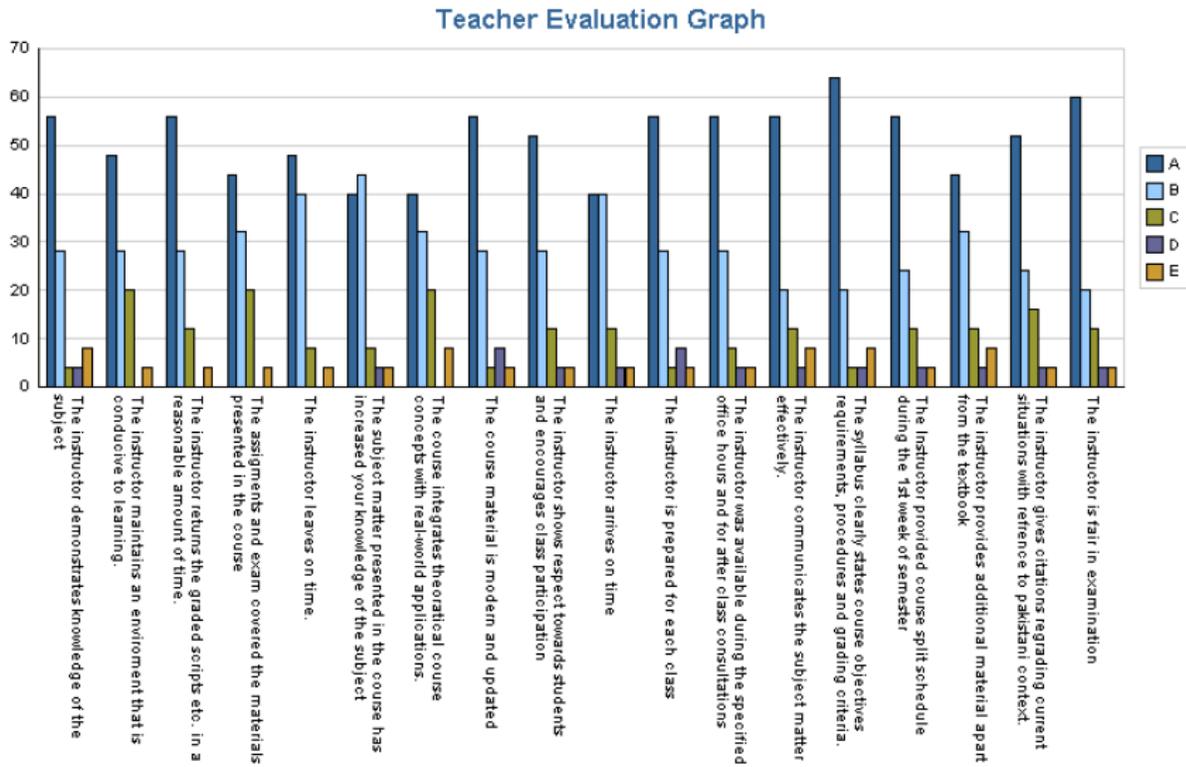


Figure 1: Teacher Evaluation

A detail of individual performance of each teacher is obvious from the pie charts given below:

Mr. Yasir Hafeez (CS-652)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 56% are strongly agreed, 24% are agreed, 12% are uncertain, 4% disagreed and 4% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 44% are strongly agreed, 32% are agreed, 20% are uncertain, 0% disagreed and 4% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 40% are strongly agreed, 32% are agreed, 20% are uncertain, 0% disagreed and 8% strongly disagreed. The graph for “The course material is modern and updated” shows that 56% are strongly agreed, 28% are agreed, 4% are uncertain, 8% disagreed and 4% strongly disagreed. The graph for “The course material is modern and updated” shows that 56% are strongly agreed, 28% are agreed, 4% are uncertain, 8% disagreed and 4% strongly disagreed. The graph for “The instructor arrives on time” shows that 40% are strongly agreed, 40% are agreed, 12% are uncertain, 4% disagreed and 4% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

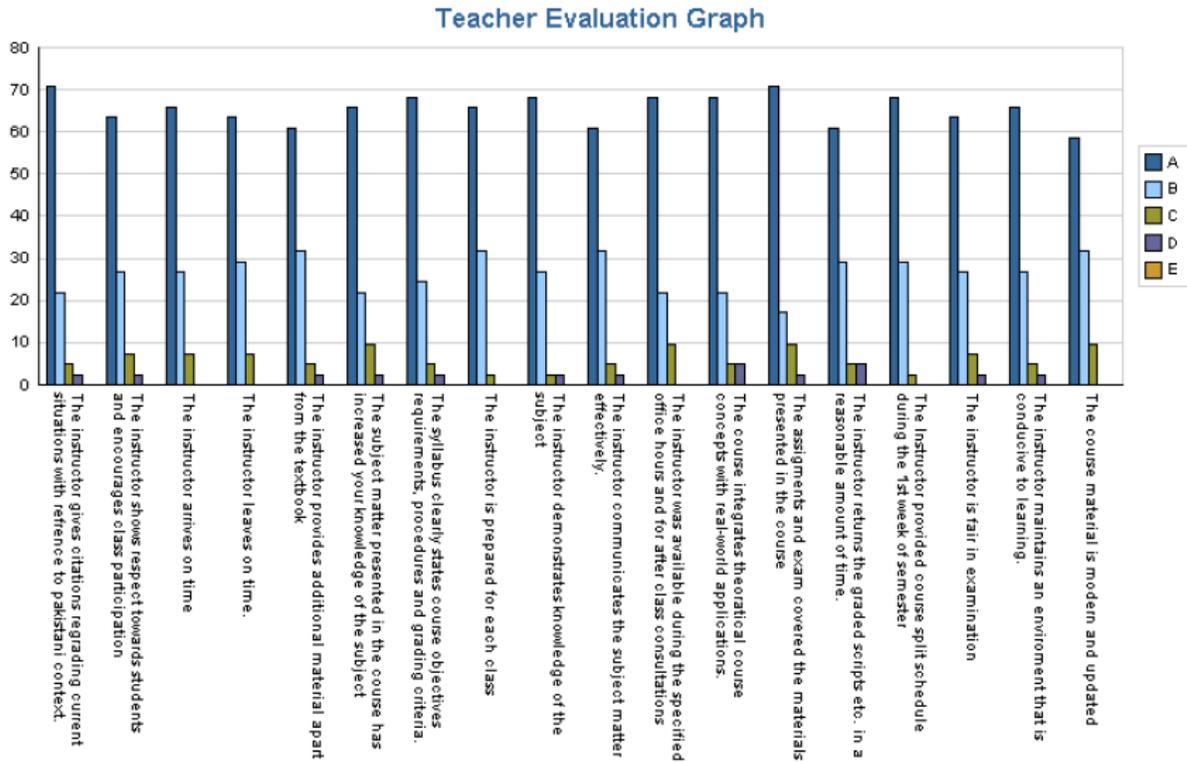
- Course material available
- Course objectives clear
- Good knowledge of the subject

Weakness:

- Should add a real world example

Mr. Tariq Ali (CS-400)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 79% are strongly agreed, 9% are agreed, 9% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 69% are strongly agreed, 19% are agreed, 10% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 62% are strongly agreed, 30% are agreed, 8% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 63% are strongly agreed, 25% are agreed, 9% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 68% are strongly agreed, 24% are agreed, 6% are uncertain, 3% disagreed and 0% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

- Punctual and fair in examination
- Well prepared and Good communication skills

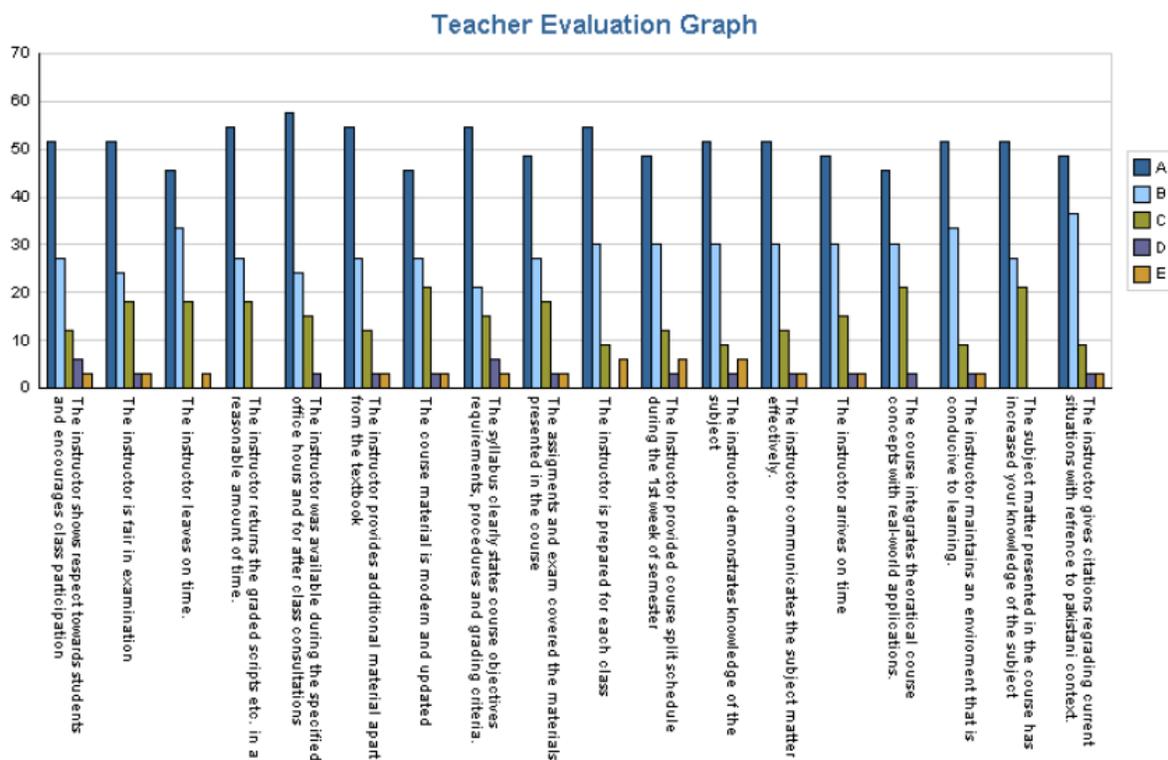
Weaknesses:

- Course material should be more updated
- The teacher should be available to students for extra help.

Mr. Saleem Iqbal (CS-443)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 48% are strongly agreed, 31% are agreed, 12% are uncertain, 3% disagreed and 6% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 48% are strongly agreed, 28% are agreed, 18% are uncertain, 3% disagreed and 3% strongly disagreed. The graph for “The course integrates theoretical course

concepts with real-world applications”, shows that 45% are strongly agreed, 30% are agreed, 21% are uncertain, 4% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 46% are strongly agreed, 27% are agreed, 21% are uncertain, 3% disagreed and 3% strongly disagreed. The graph for “The instructor arrives on time” shows that 49% are strongly agreed, 30% are agreed, 15% are uncertain, 3% disagreed and 3% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

- Well prepared
- Punctual
- Fair in examinations

Weakness:

- The syllabus needs improvements

Ms. Bushra Hamid (CS-685)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 52% are strongly agreed, 32% are agreed, 8% are uncertain, 0% disagreed and 8% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 48% are strongly agreed, 24% are agreed, 16% are uncertain, 8% disagreed and 4% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 40% are strongly agreed, 28% are agreed, 24% are uncertain, 4% disagreed and 4% strongly disagreed. The graph for “The course material is modern and updated” shows that 56% are strongly agreed, 16% are agreed, 20% are uncertain, 4% disagreed and 4% strongly disagreed. The graph for “The instructor arrives on time” shows that 44% are strongly agreed, 40% are agreed, 8% are uncertain, 0% disagreed and 8% strongly disagreed.

General Comments of the Students about the Teacher

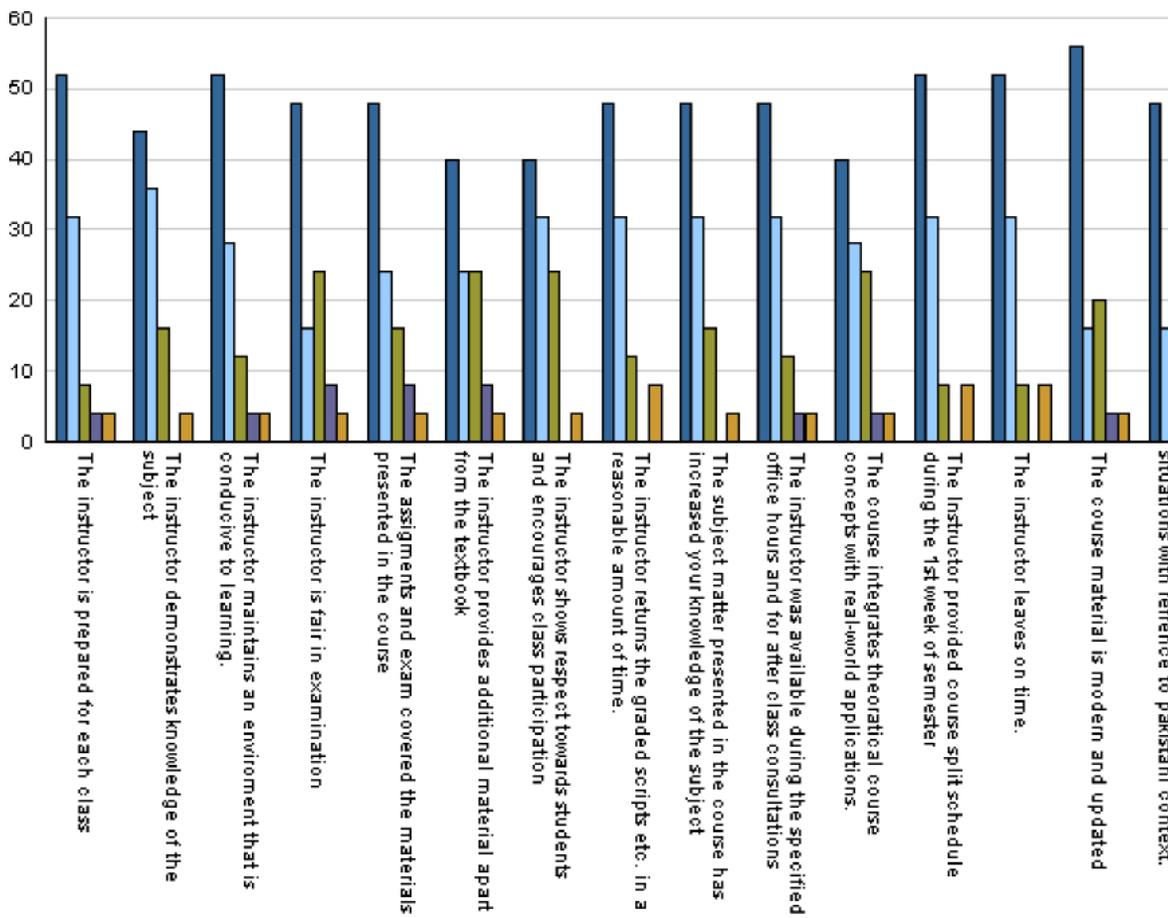
Strength:

- Comprehensive course material
- Well presented
- Good Teaching method

Weakness:

- The instructor should be more responsive to students

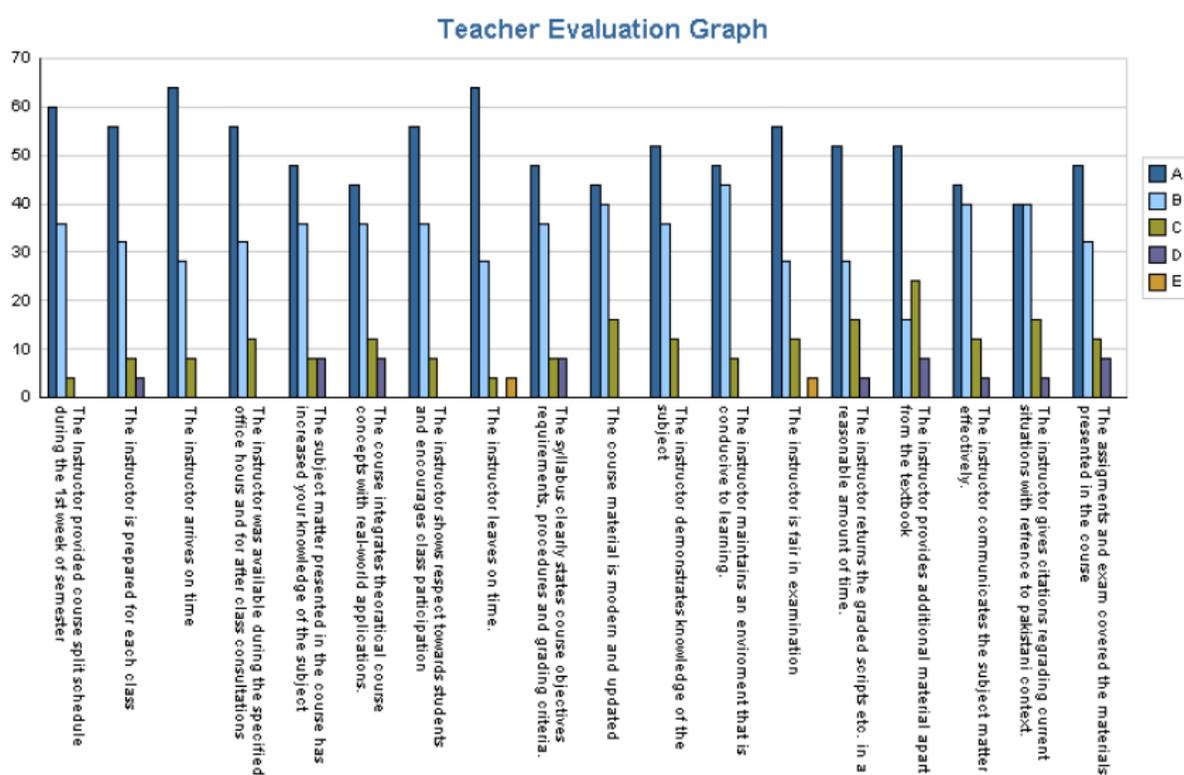
Teacher Evaluation Graph



Mr. Mushaid Gillani (CS-335)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 28% are strongly agreed, 48% are agreed, 19% are uncertain, 5% disagreed and 0%

strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 17% are strongly agreed, 56% are agreed, 17% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 22% are strongly agreed, 53% are agreed, 13% are uncertain, 6% disagreed and 6% strongly disagreed. The graph for “The course material is modern and updated” shows that 21% are strongly agreed, 44% are agreed, 19% are uncertain, 9% disagreed and 7% strongly disagreed. The graph for “The instructor arrives on time” shows that 27% are strongly agreed, 48% are agreed, 19% are uncertain, 3% disagreed and 3% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

- Comprehensive course material
- Well Presented
- Good Teaching Method

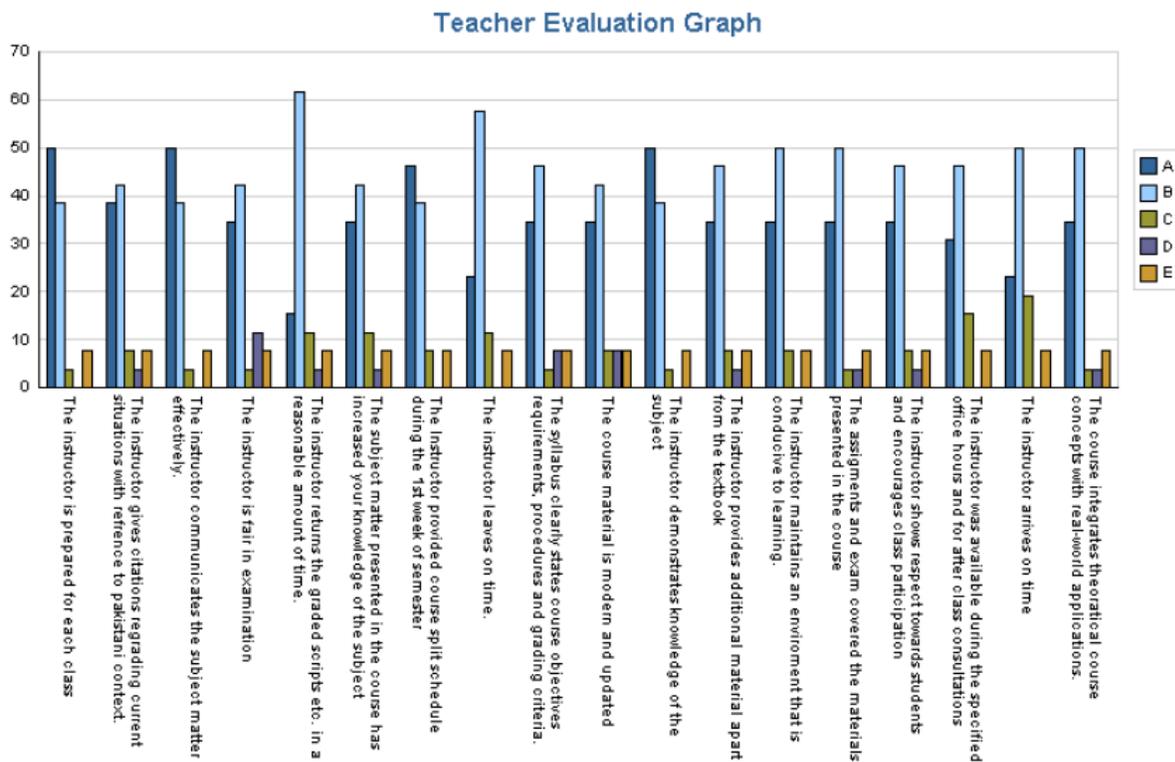
- Take Quiz Weekly

Weakness:

- The instructor should be more responsive to students
- More Workload
- Updated should be provided

Mr. Nasir Minhas (STT-510)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 50% are strongly agreed, 40% are agreed, 3% are uncertain, 0% disagreed and 7% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 35% are strongly agreed, 50% are agreed, 4% are uncertain, 4% disagreed and 8% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 35% are strongly agreed, 50% are agreed, 4% are uncertain, 4% disagreed and 7% strongly disagreed. The graph for “The course material is modern and updated” shows that 35% are strongly agreed, 42% are agreed, 8% are uncertain, 8% disagreed and 8% strongly disagreed. The graph for “The instructor arrives on time” shows that 23% are strongly agreed, 50% are agreed, 19% are uncertain, 0% disagreed and 8% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher encourages students' participation.
- The teacher is prepared before delivering the lecture.
- The teacher is fair in marking.

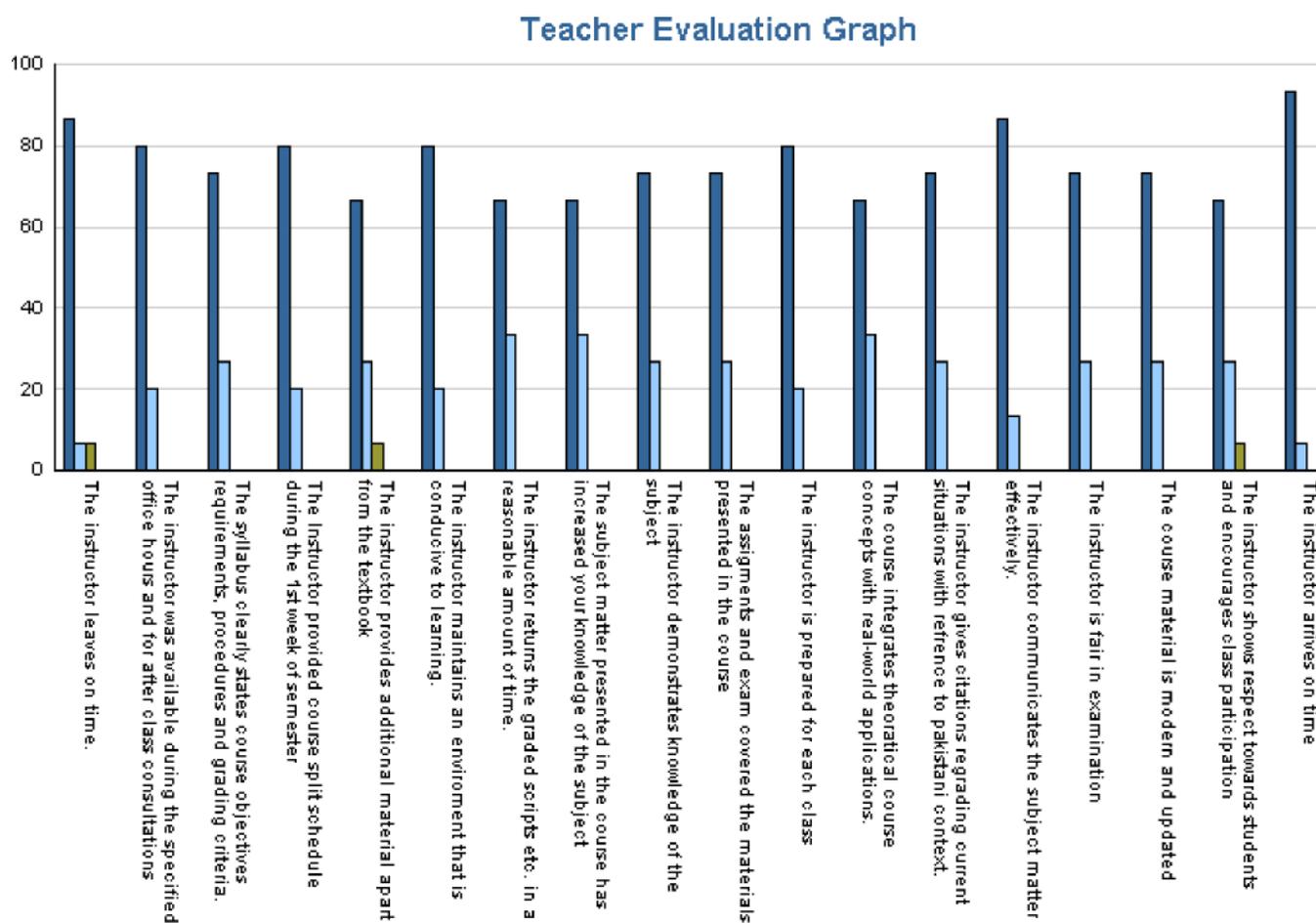
.Weaknesses:

- The teacher should include modern concepts in his lectures to increase student knowledge.
- Teacher should give time to the students after class for consultation.

Mr. Azhar Manzoor (SSH-303)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 80% are strongly agreed, 20% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 77% are strongly agreed, 23% are agreed, 0% are uncertain, 0%

disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 68% are strongly agreed, 32% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 72% are strongly agreed, 28% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 92% are strongly agreed, 8% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher

Strengths:

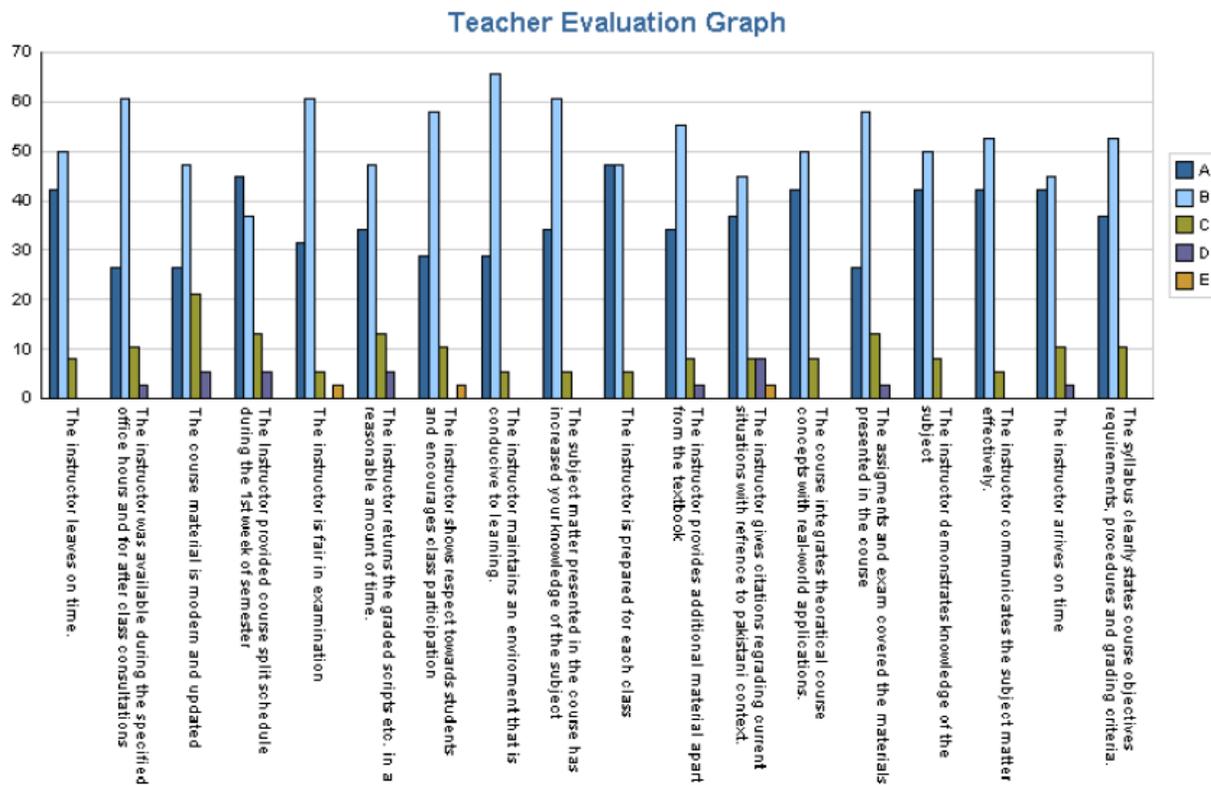
- The teacher encourages students' participation and gives respect to students.
- The teacher is punctual and fair in marking.

Weaknesses:

- The teacher should include modern concepts in his lectures to increase student knowledge.
- The teacher has not covered the syllabus completely.

Mr. Rana Saqib Majeed (CS-423)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 46% are strongly agreed, 21% are agreed, 7% are uncertain, 14% disagreed and 11% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 39% are strongly agreed, 47% are agreed, 7% are uncertain, 7% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 46% are strongly agreed, 39% are agreed, 11% are uncertain, 0% disagreed and 4% strongly disagreed. The graph for “The course material is modern and updated” shows that 43% are strongly agreed, 39% are agreed, 14% are uncertain, 0% disagreed and 4% strongly disagreed. The graph for “The instructor arrives on time” shows that 61% are strongly agreed, 28% are agreed, 11% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher encourages students' participation.
- The teacher is prepared before delivering the lecture.

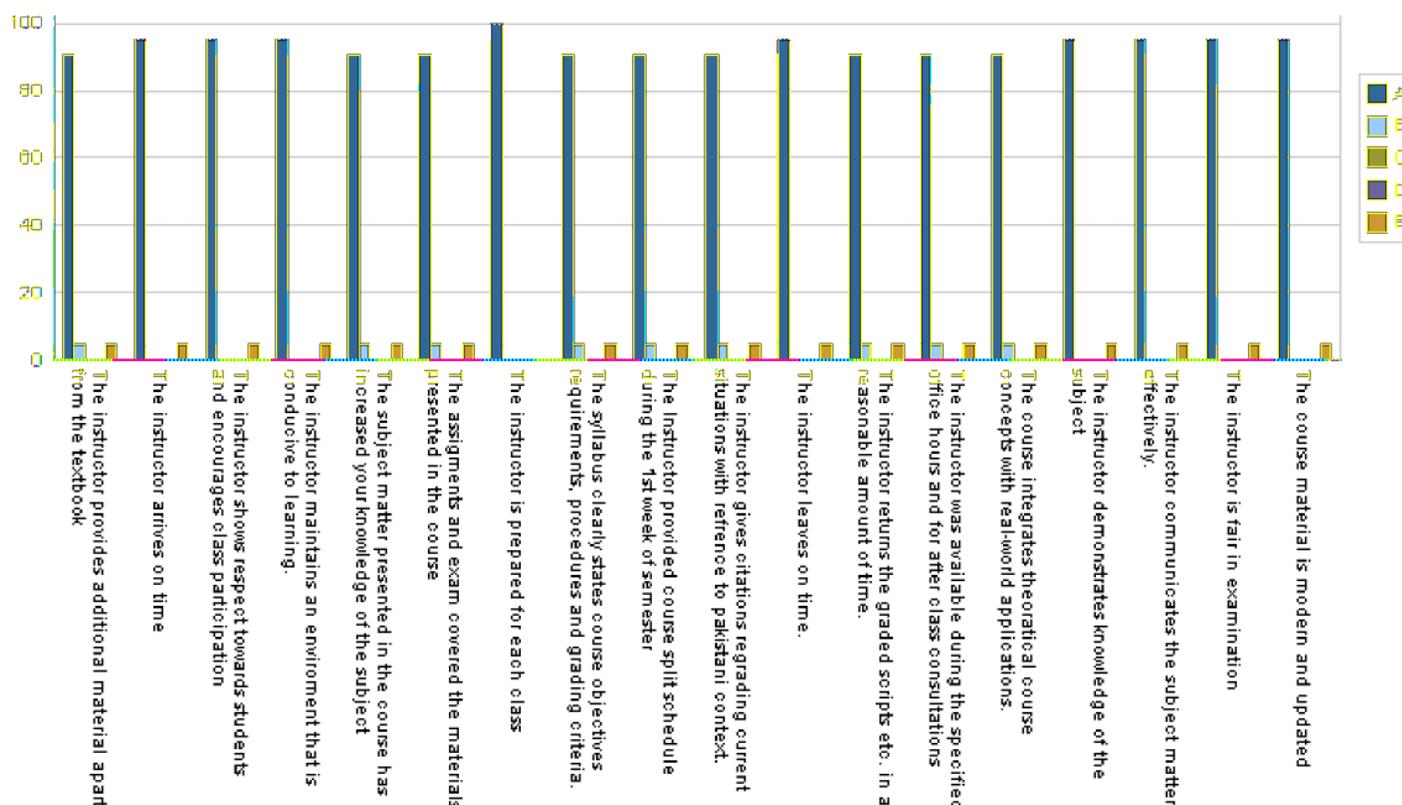
Weaknesses:

- The teacher does not follow class timings.
- The teacher should include modern concepts in his lectures to increase student knowledge.
- Assignments and exams should cover the material presented in the course.

Mr. Shabbir Hassan (CS-465)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 90% are strongly agreed, 5% are agreed, 0% are uncertain, 0% disagreed and 5% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 90% are strongly agreed, 5% are agreed, 0% are uncertain, 0%

disagreed and 5% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 90% are strongly agreed, 5% are agreed, 0% are uncertain, 0% disagreed and 5% strongly disagreed.. The graph for “The course material is modern and updated shows that 95% are strongly agreed, 0% are agreed, 0% are uncertain, 0% disagreed and 5% strongly disagreed. The graph for “The instructor arrives on time” shows that 95% are strongly agreed, 0% are agreed, 0% are uncertain, 0% disagreed and 5% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher is well prepared for lecture and very punctual.
- The teacher is fair in examination and shows respect towards students.

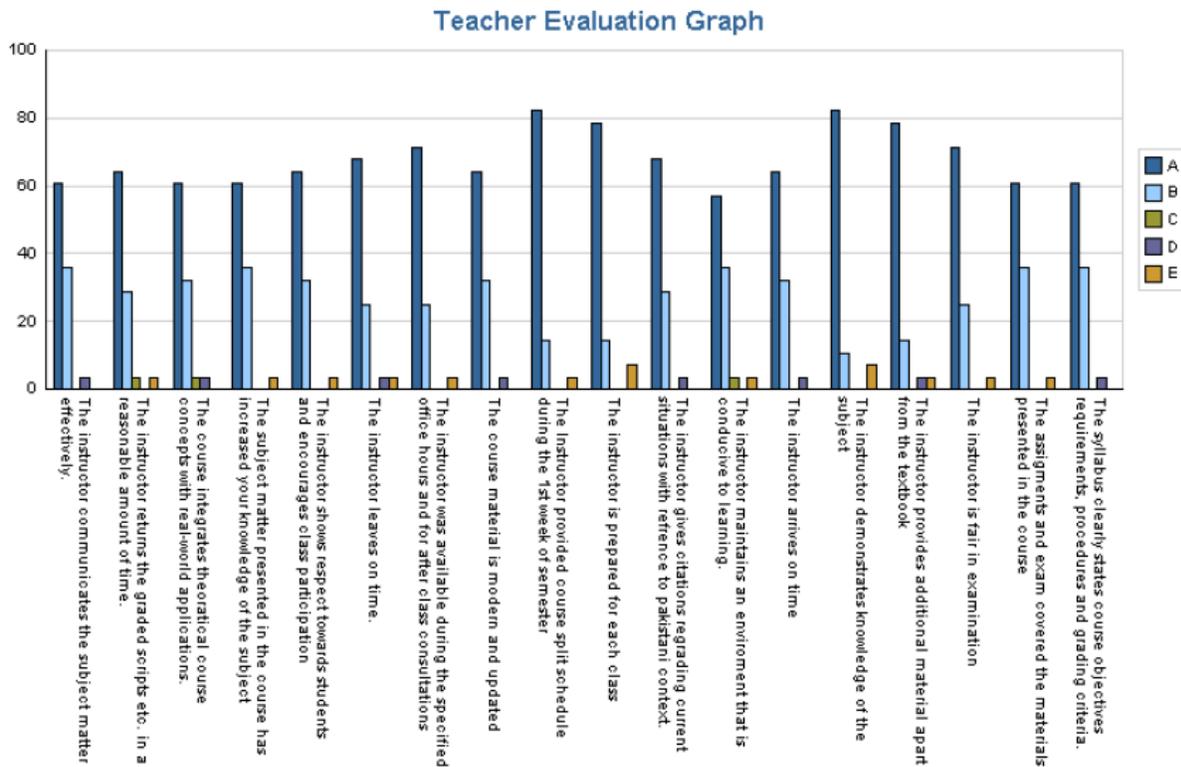
.Weaknesses:

- The teacher should include modern concepts in his lectures to increase student knowledge.

- Assignments and exams should cover the material presented in the course.

Mr. Saif Ur Rehman (CS-423)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 80% are strongly agreed, 17% are agreed, 0% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 80% are strongly agreed, 17% are agreed, 0% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 76% are strongly agreed, 20% are agreed, 0% are uncertain, 4% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated”, shows that 80% are strongly agreed, 17% are agreed, 0% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time”, shows that 80% are strongly agreed, 17% are agreed, 0% are uncertain, 3% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher

Strengths:

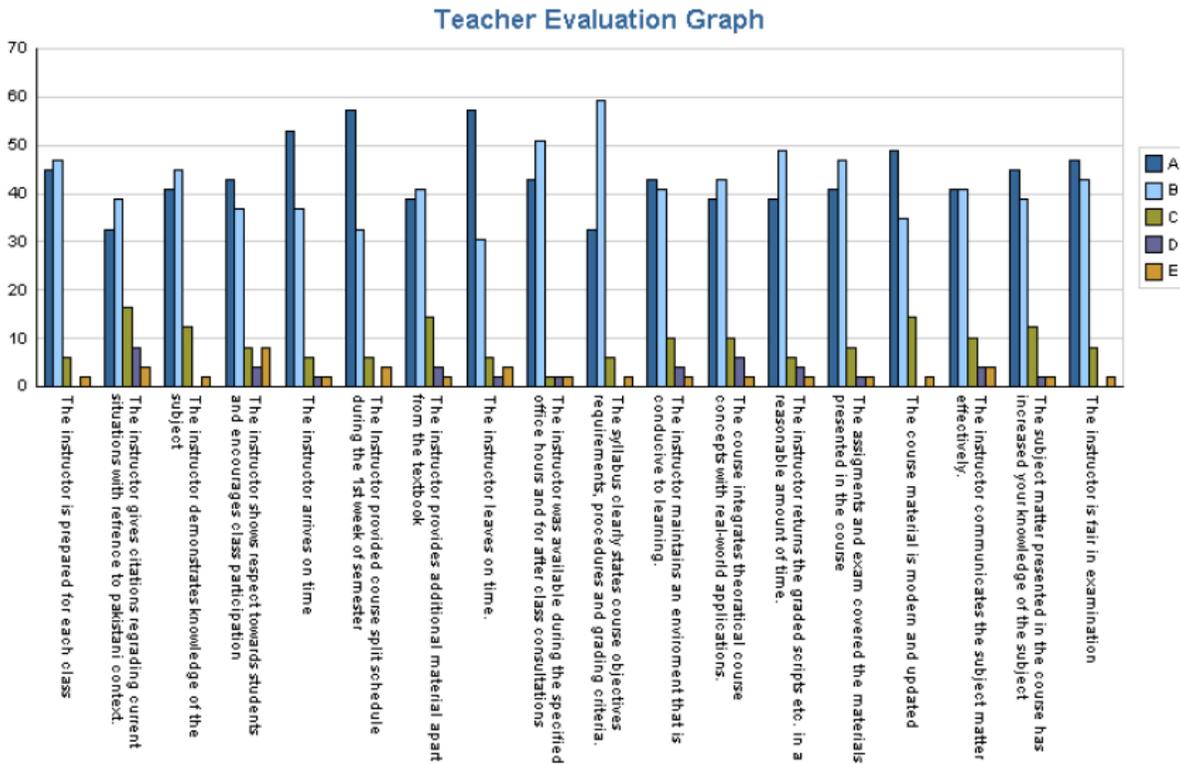
- The teacher is very punctual in classes.
- The teacher is fair in examinations.
- The teacher is well prepared for the lecture.
- The teacher has good communication skills.

Weaknesses:

- The teacher should be available to students for extra help.
- Course material should be more updated.

Mr. Ehtsham Azhar (MTH-310)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 58% are strongly agreed, 32% are agreed, 7% are uncertain, 0% disagreed and 3% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 80% are strongly agreed, 17% are agreed, 0% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 76% are strongly agreed, 20% are agreed, 0% are uncertain, 4% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated”, shows that 49% are strongly agreed, 35% are agreed, 14% are uncertain 0% disagreed and 2% strongly disagreed. The graph for “The instructor arrives on time” , shows that 52% are strongly agreed, 38% are agreed, 6% are uncertain, 2% disagreed and 2% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher is very punctual in classes.
- The teacher is fair in examinations.
- The teacher is well prepared for the lecture.
- The teacher has good communication skills.

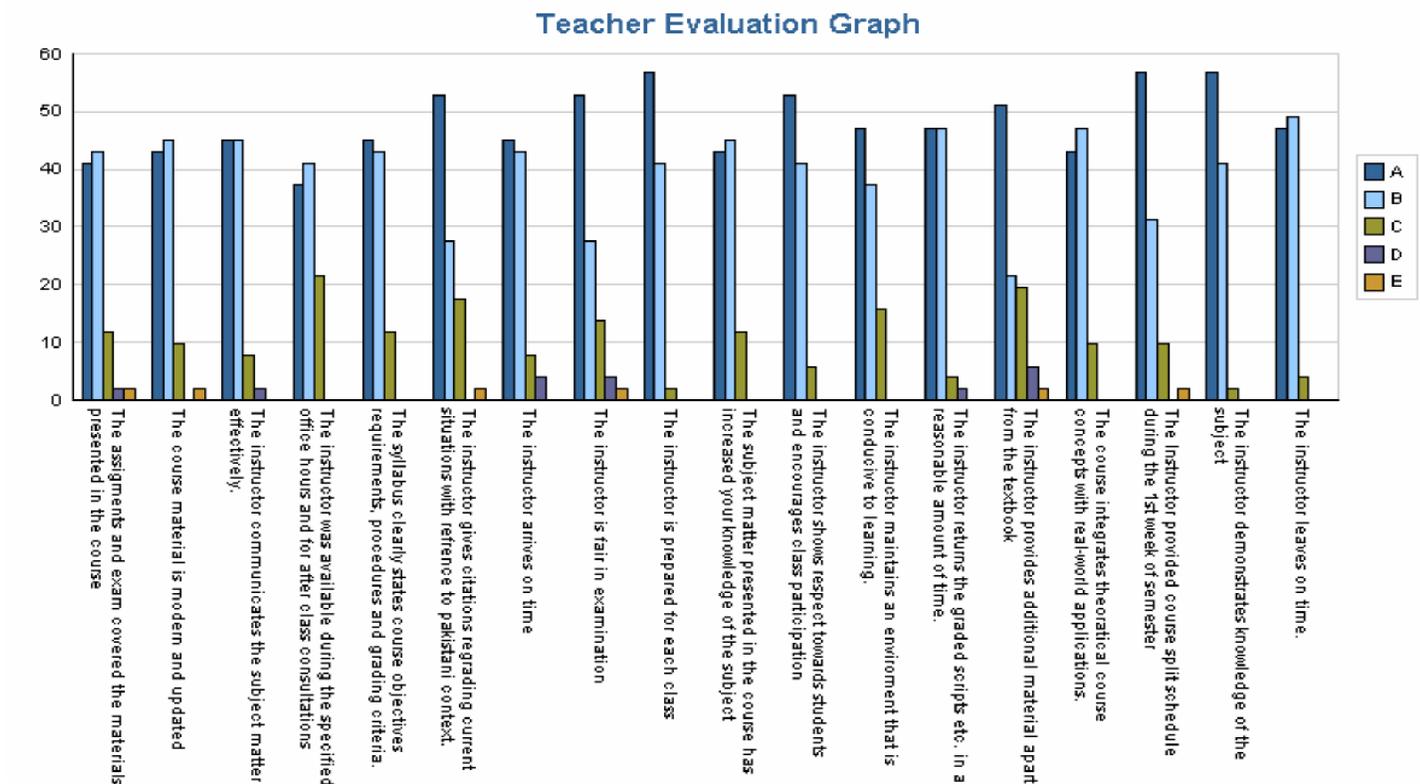
Weaknesses:

- The teacher should be available to students for extra help.
- Course material should be more updated.

Mr. Asif Nawaz (CS-323)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 57% are strongly agreed, 31% are agreed, 10% are uncertain, 0% disagreed and 2% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 41% are strongly agreed, 43% are agreed, 12% are uncertain, 2%

disagreed and 2% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 43% are strongly agreed, 47% are agreed, 10% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated”, shows that 43% are strongly agreed, 45% are agreed, 10% are uncertain 2% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” , shows that 45% are strongly agreed, 42% are agreed, 8% are uncertain, 5% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher is very punctual in classes.
- The teacher is fair in examinations.
- The teacher is well prepared for the lecture.
- The teacher has good communication skills.

Weaknesses:

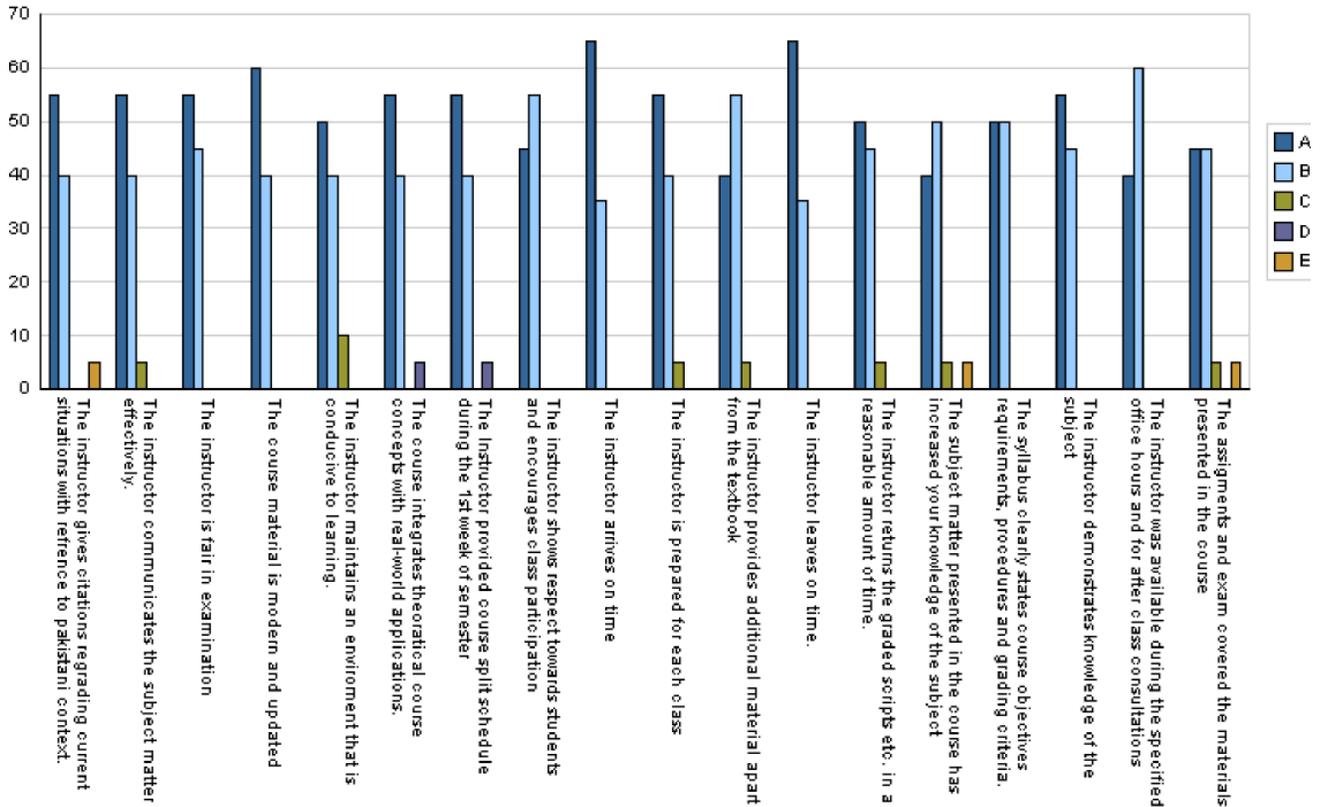
- The teacher should be available to students for extra help.

- Course material should be more updated.

Mr. Bilal Bashir (ENG-315)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 55% are strongly agreed, 40% are agreed, 0% are uncertain, 5% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 45% are strongly agreed, 45% are agreed, 5% are uncertain, 0% disagreed and 5% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 55% are strongly agreed, 40% are agreed, 0% are uncertain, 5% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 60% are strongly agreed, 40% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 65% are strongly agreed, 35% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed.

Teacher Evaluation Graph



General Comments of the Students about this Teacher

Strengths:

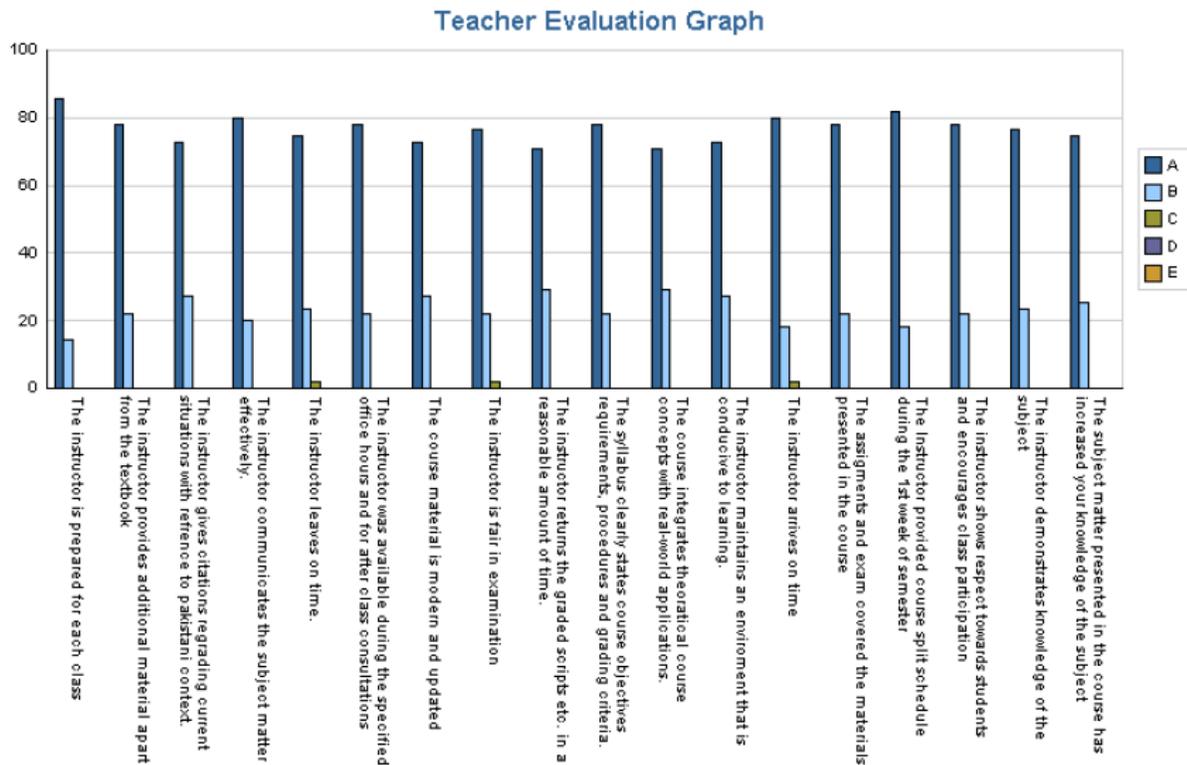
- The teacher encourages students' participation.
- The teacher is prepared before delivering the lecture.
- The teacher is fair in marking.

.Weaknesses:

- The teacher should include modern concepts in his lectures to increase student knowledge.
- Teacher should give time to the students after class for consultation.

Ms. Shaiza Shahid (ENG-305)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 82% are strongly agreed, 18% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 78% are strongly agreed, 22% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 70% are strongly agreed, 30% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 74% are strongly agreed, 26% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 80% are strongly agreed, 18% are agreed, 2% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

- Comprehensive course material
- Well Presented
- Good Teaching Method
- Take Quiz Weekly

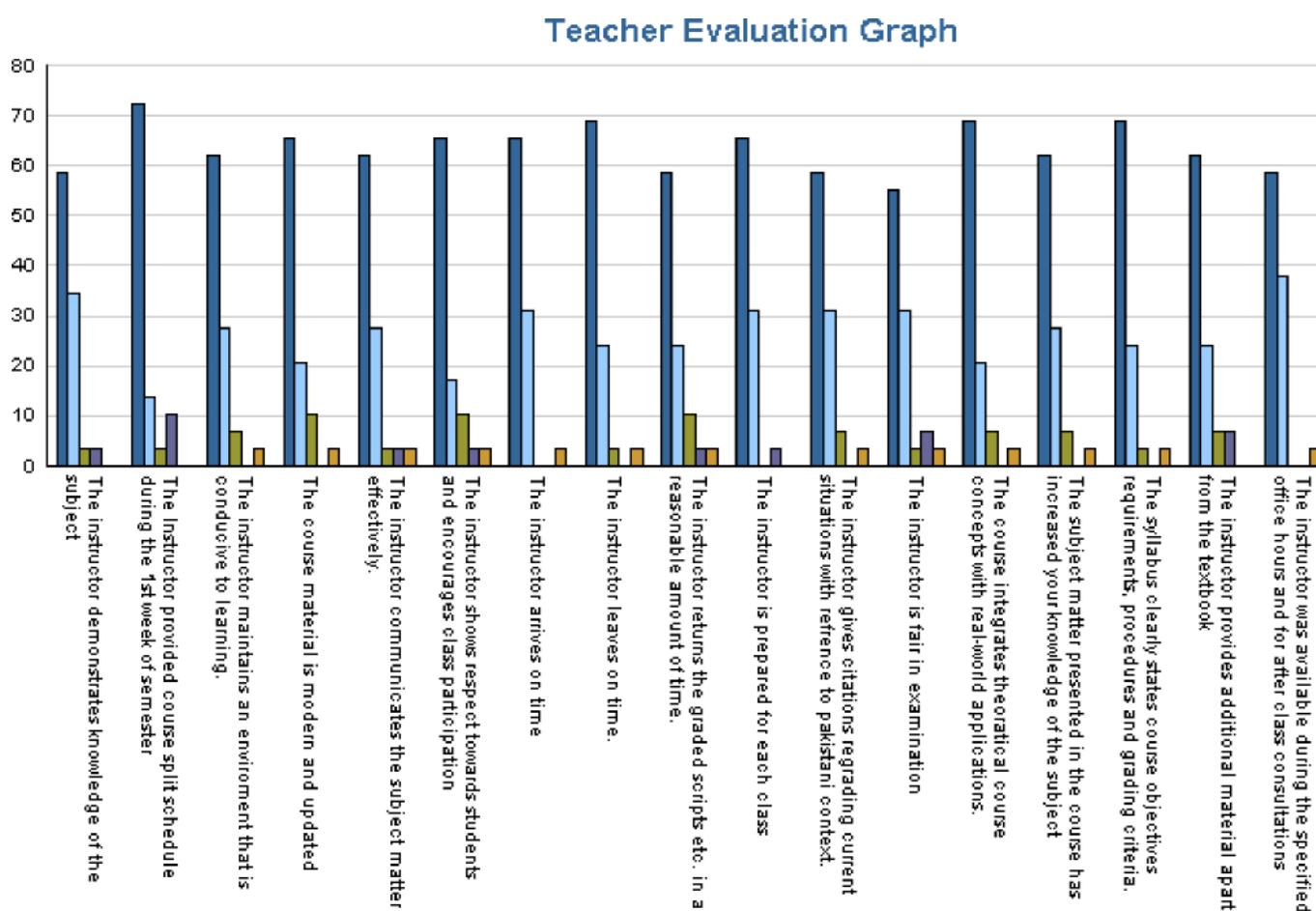
Weakness:

- The instructor should be more responsive to students
- More Workload
- Updated should be provided

Ms. Shumaila Zeb (MGT-511)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 72% are strongly agreed, 14% are agreed, 3% are uncertain, 10% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented

in the course”, shows that 69% are strongly agreed, 21% are agreed, 7% are uncertain, 0% disagreed and 3% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 69% are strongly agreed, 21% are agreed, 7% are uncertain, 0% disagreed and 3% strongly disagreed. The graph for “The course material is modern and updated” shows that 66% are strongly agreed, 21% are agreed, 10% are uncertain, 0% disagreed and 3% strongly disagreed. The graph for “The instructor arrives on time” shows that 66% are strongly agreed, 31% are agreed, 0% are uncertain, 0% disagreed and 3% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

- Comprehensive course material
- Well Presented

- Good Teaching Method
- Take Quiz Weekly

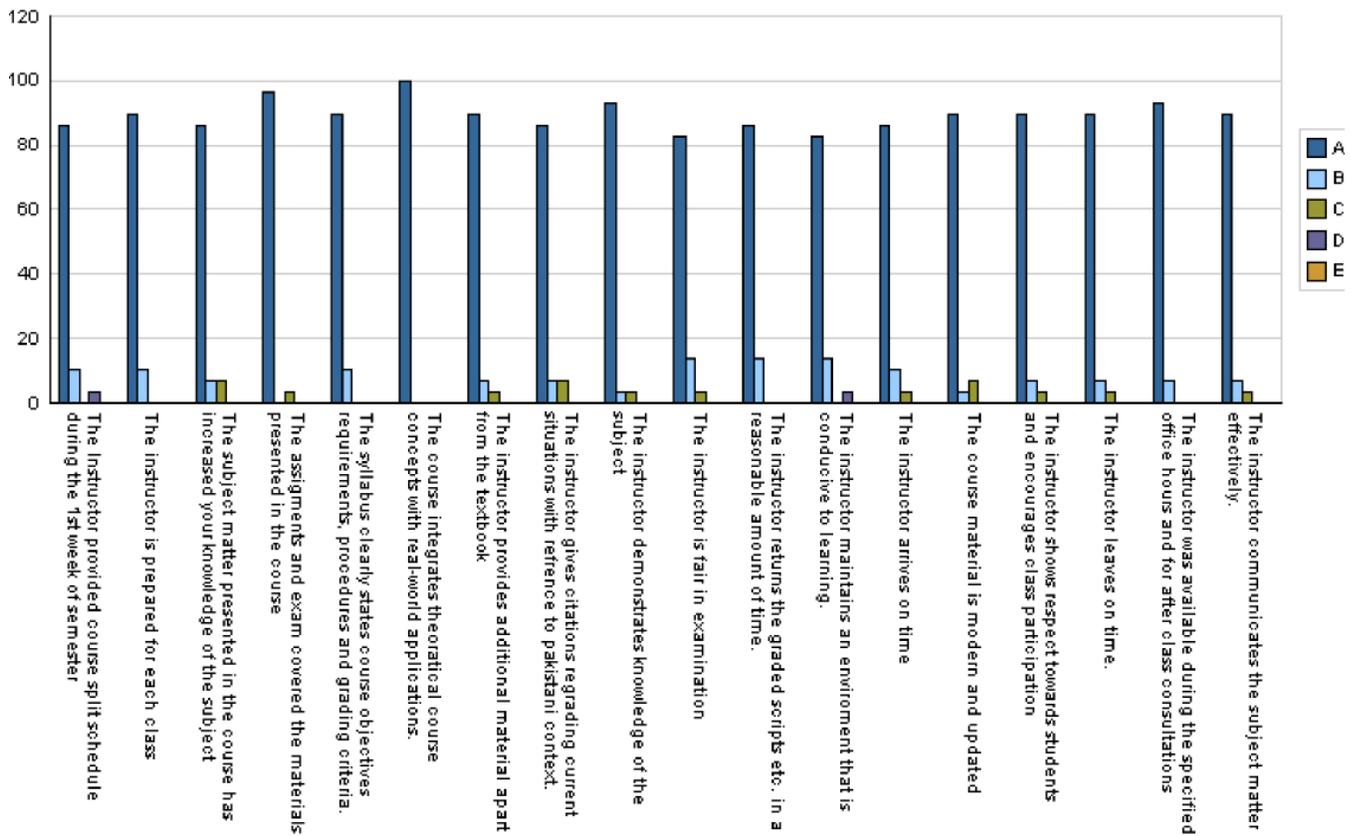
Weakness:

- The instructor should be more responsive to students
- More Workload
- Updated should be provided

Ms. Shazia Naseem (SSH-302)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 84% are strongly agreed, 13 % are agreed, 0% are uncertain, 3% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 98% are strongly agreed, 0% are agreed, 2% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 100% are strongly agreed, 0% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 92% are strongly agreed, 5% are agreed, 3% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 92% are strongly agreed, 5% are agreed, 3% are uncertain, 0% disagreed and 0% strongly disagreed.

Teacher Evaluation Graph



General Comments of the Students about the Teacher

Strength:

- Course material available
- Course objectives clear
- Good knowledge of the subject

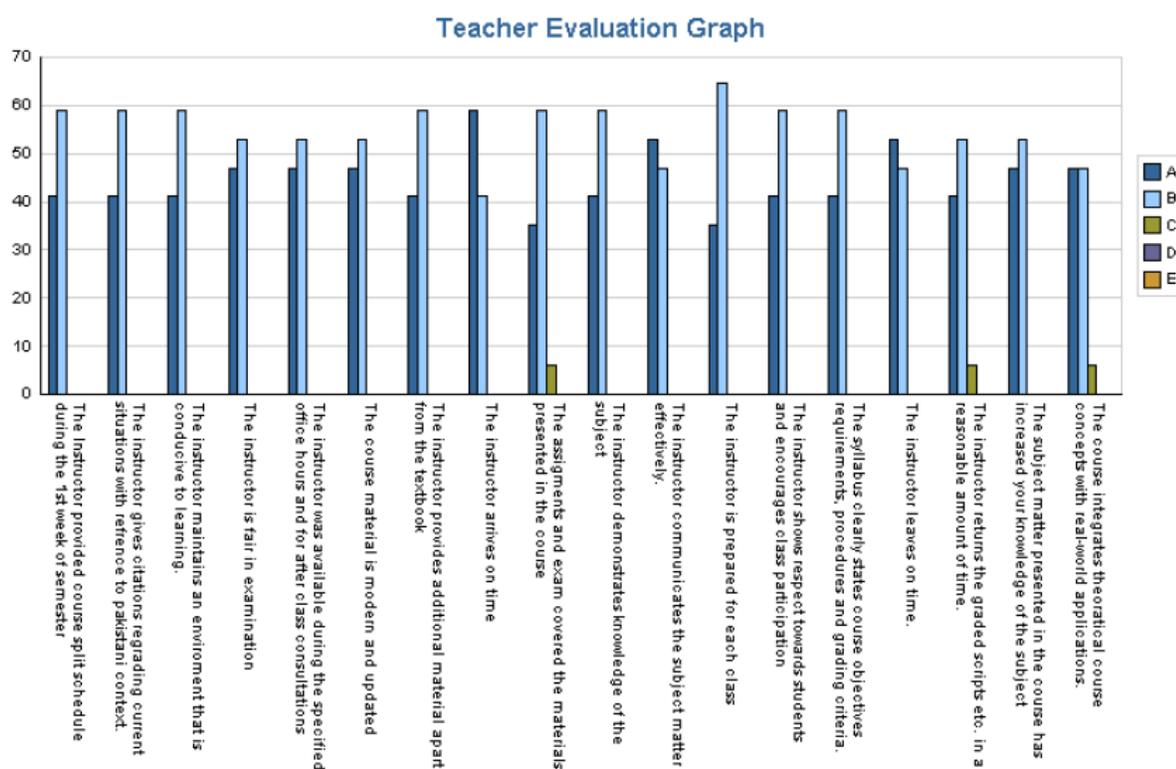
Weakness:

- Should add a real world example

Mr. Abuzar Ghafari (MTH-435)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 42% are strongly agreed, 58% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 37% are strongly agreed, 56% are agreed, 7% are uncertain, 0%

disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 47% are strongly agreed, 47% are agreed, 6 % are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 48% are strongly agreed, 52% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 59% are strongly agreed, 41% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

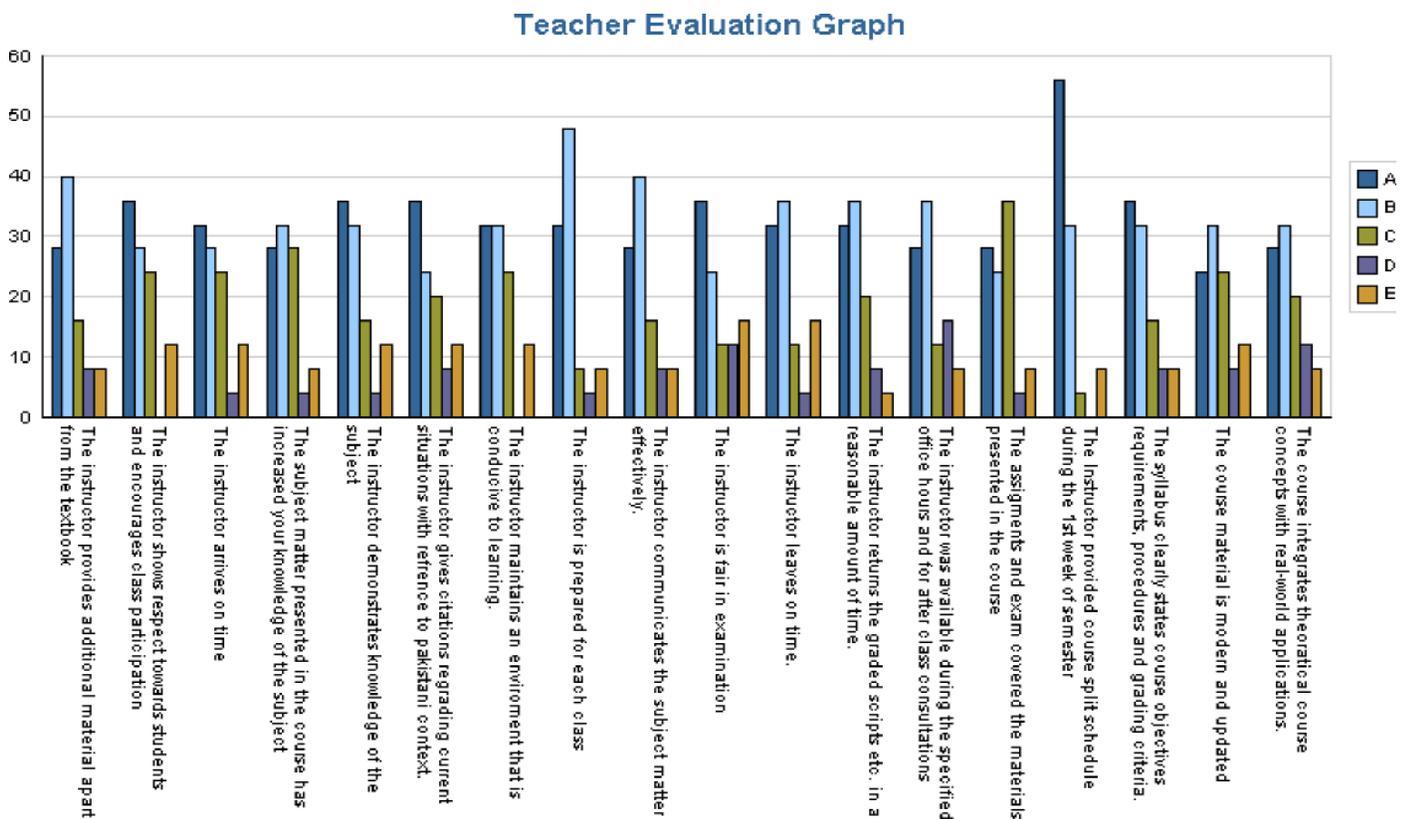
- Punctual and fair in examination
- Well prepared and Good communication skills

Weaknesses:

- Course material should be more updated
- The teacher should be available to students for extra help.

Mr. Shujat Ali Raza (MGT-411)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 53% are strongly agreed, 33% are agreed, 6% are uncertain, 0% disagreed and 8% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 28% are strongly agreed, 23% are agreed, 36% are uncertain, 5% disagreed and 8% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 28% are strongly agreed, 32% are agreed, 20% are uncertain, 12% disagreed and 8% strongly disagreed. The graph for “The course material is modern and updated” shows that 24% are strongly agreed, 32% are agreed, 24% are uncertain, 8% disagreed and 12% strongly disagreed. The graph for “The instructor arrives on time” shows that 32% are strongly agreed, 28% are agreed, 24% are uncertain, 4% disagreed and 12% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

- Well prepared

- Punctual
- Fair in examinations

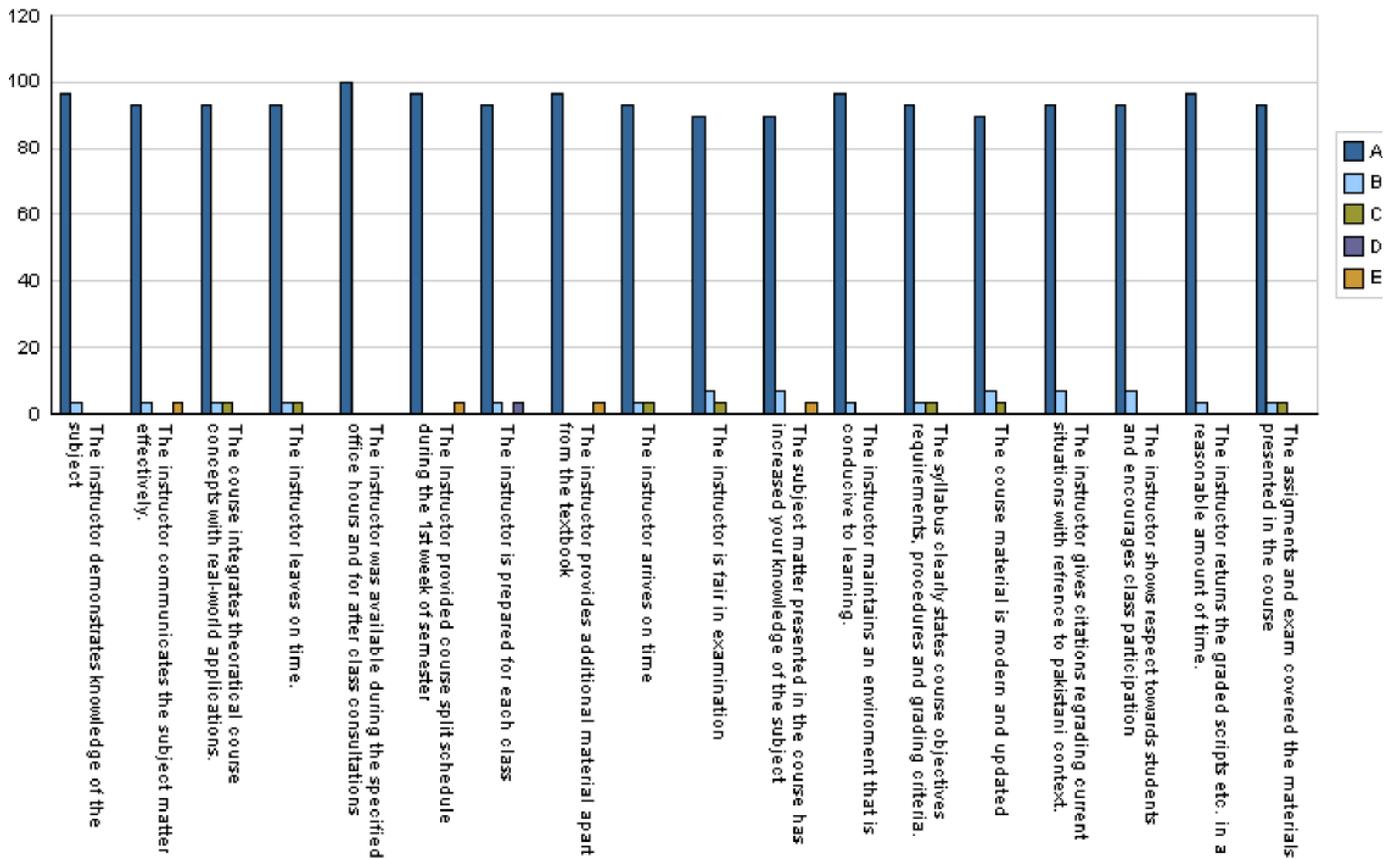
Weakness:

- The syllabus needs improvements

Mr. Yasir Riaz (MGT-310)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 98% are strongly agreed, 0% are agreed, 2% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 96% are strongly agreed, 3% are agreed, 1% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 96% are strongly agreed, 2% are agreed, 2% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 85% are strongly agreed, 13% are agreed, 2% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 92% are strongly agreed, 4% are agreed, 4% are uncertain, 0% disagreed and 0% strongly disagreed.

Teacher Evaluation Graph



General Comments of the Students about the Teacher

Strength:

- Comprehensive course material
- Well presented
- Good Teaching method

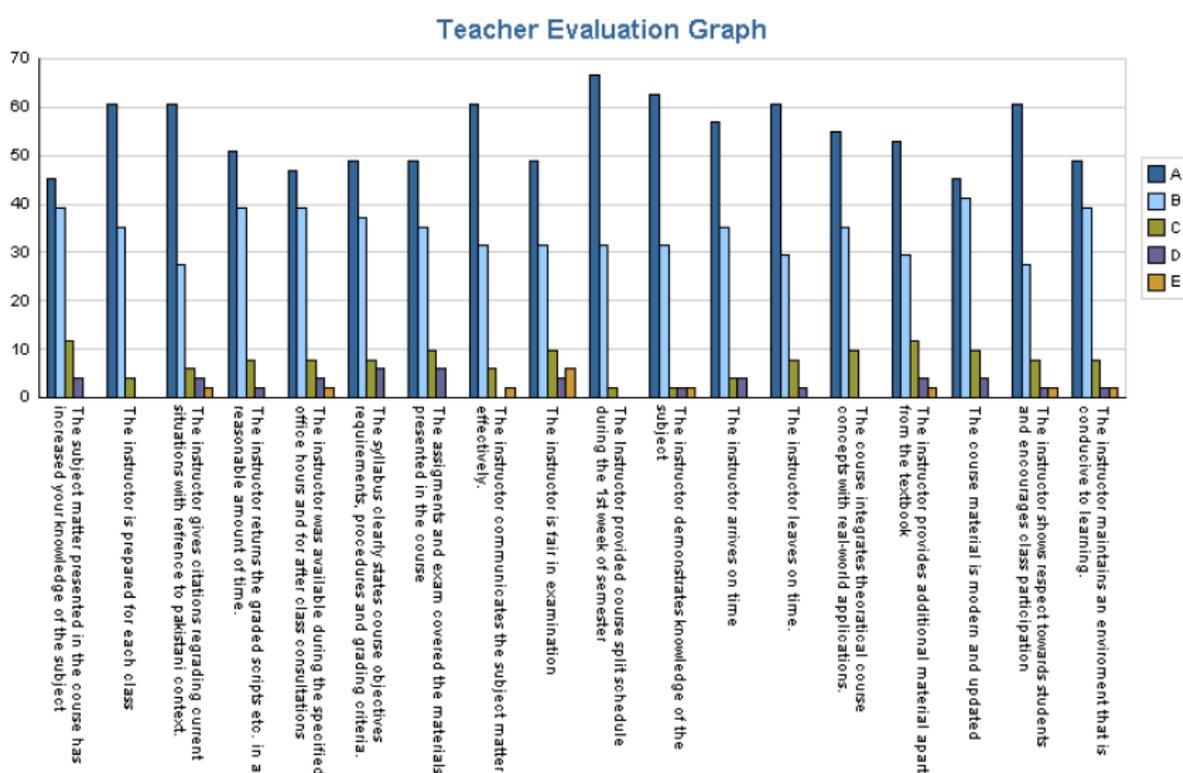
Weakness:

- The instructor should be more responsive to students

Ms. Uzma Mahmood(STT-500)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 58% are strongly agreed, 34% are agreed, 2% are uncertain, 5% disagreed and 1% strongly disagreed. The graph for “The assignments and exam covered the materials presented

in the course”, shows that 52% are strongly agreed, 38% are agreed, 2% are uncertain, 4% disagreed and 4% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 52% are strongly agreed, 38% are agreed, 4% are uncertain, 4% disagreed and 2% strongly disagreed. The graph for “The course material is modern and updated” shows that 58% are strongly agreed, 32% are agreed, 2% are uncertain, 4% disagreed and 4% strongly disagreed. The graph for “The instructor arrives on time” shows that 54% are strongly agreed, 32% are agreed, 3% are uncertain, 10% disagreed and 1% strongly disagreed.



General Comments of the Students about the Teacher

Strength:

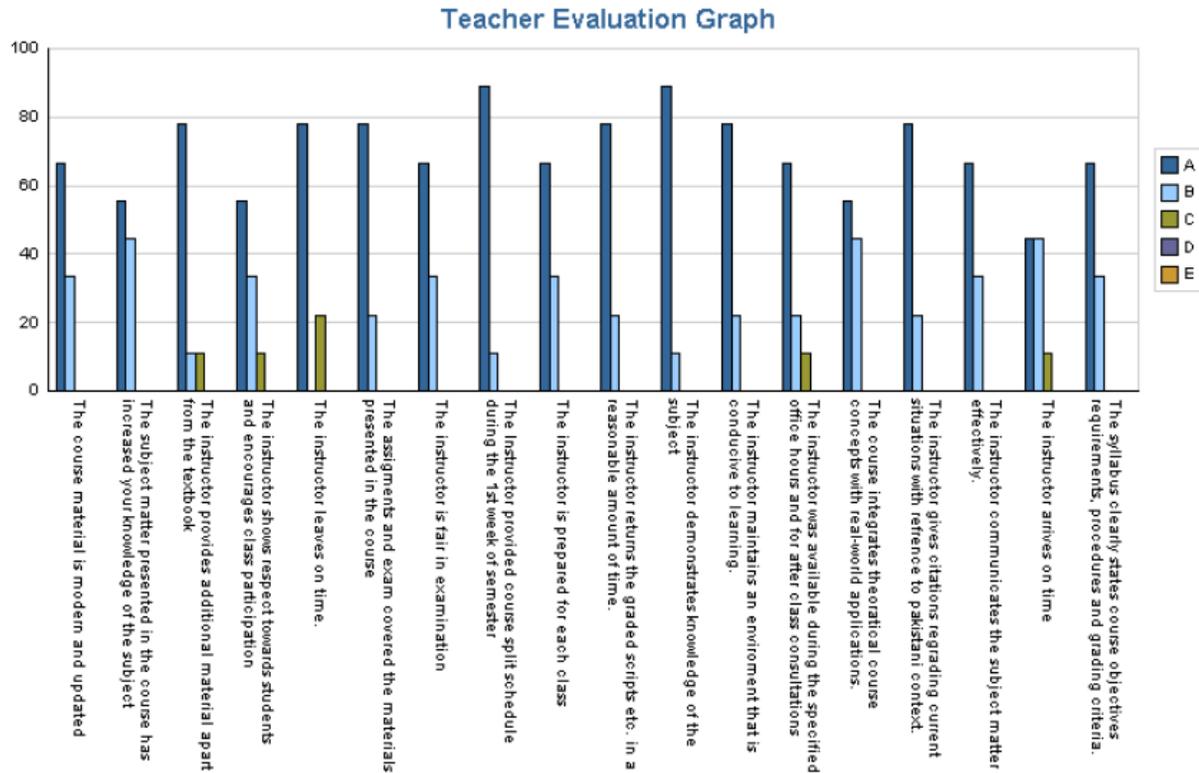
- Comprehensive course material
- Well Presented
- Good Teaching Method
- Take Quiz Weekly

Weakness:

- The instructor should be more responsive to students
- More Workload
- Updated should be provided

Ms. Sadia Naseem (ENG-325)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 66% are strongly agreed, 22% are agreed, 0% are uncertain, 0% disagreed and 12% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 40% are strongly agreed, 35% are agreed, 15% are uncertain, 7% disagreed and 3% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 80% are strongly agreed, 0% are agreed, 20% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 80% are strongly agreed, 0% are agreed, 20% are uncertain, 8% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 65% are strongly agreed, 20% are agreed, 15% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher encourages students' participation.
- The teacher is prepared before delivering the lecture.
- The teacher is fair in marking.

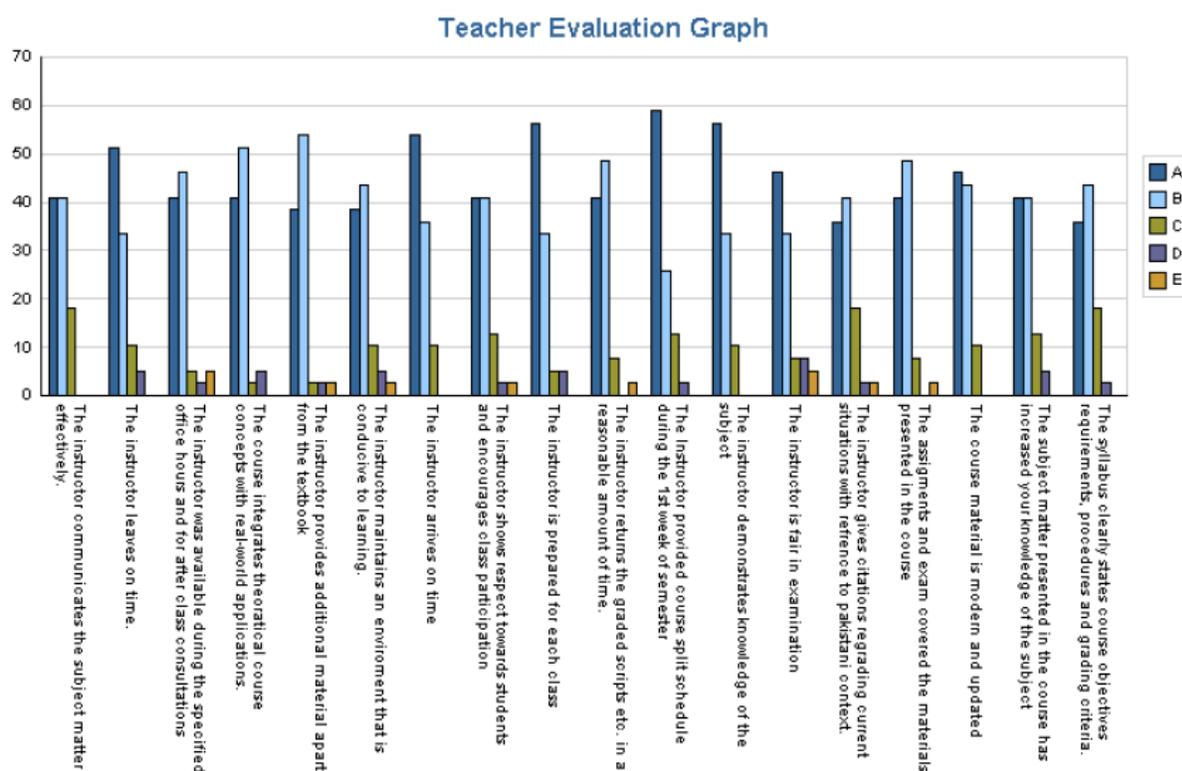
Weaknesses:

- The teacher should include modern concepts in her lectures to increase student knowledge.
- Teacher should give time to the students after class for consultation.

Mr. Raheel Ahmed (ELE-401)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 60% are strongly agreed, 20% are agreed, 10% are uncertain, 10% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that % are strongly agreed, 23% are agreed, 0% are uncertain,

0% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 68% are strongly agreed, 32% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 72% are strongly agreed, 28% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 92% are strongly agreed, 8% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

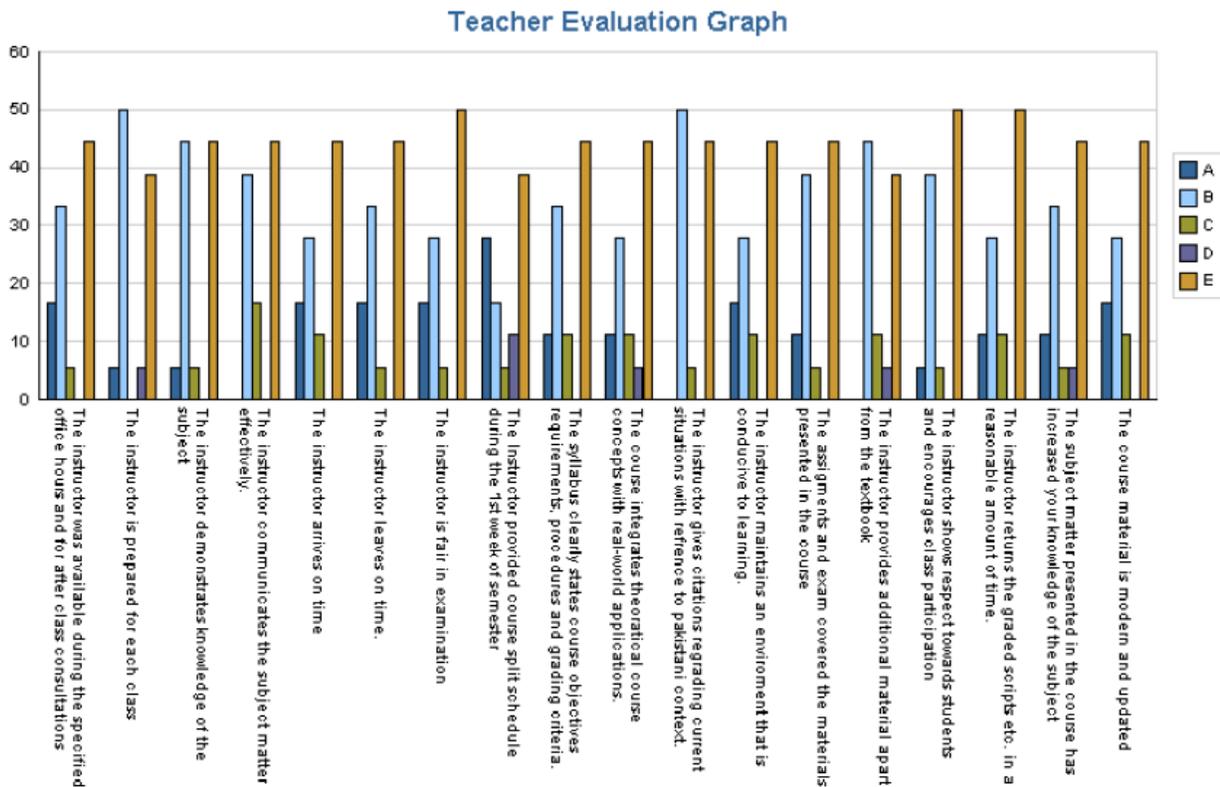
- The teacher encourages students’ participation and gives respect to students.
- The teacher is punctual and fair in marking.

Weaknesses:

- The teacher should include modern concepts in her lectures to increase student knowledge.
- The teacher has not covered the syllabus completely.

Mr. Naeem Rehman(CS-692)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 46% are strongly agreed, 21% are agreed, 7% are uncertain, 14% disagreed and 11% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 39% are strongly agreed, 47% are agreed, 7% are uncertain, 7% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 46% are strongly agreed, 39% are agreed, 11% are uncertain, 0% disagreed and 4% strongly disagreed. The graph for “The course material is modern and updated” shows that 43% are strongly agreed, 39% are agreed, 14% are uncertain, 0% disagreed and 4% strongly disagreed. The graph for “The instructor arrives on time” shows that 61% are strongly agreed, 28% are agreed, 11% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

- The teacher encourages students' participation.
- The teacher is prepared before delivering the lecture.

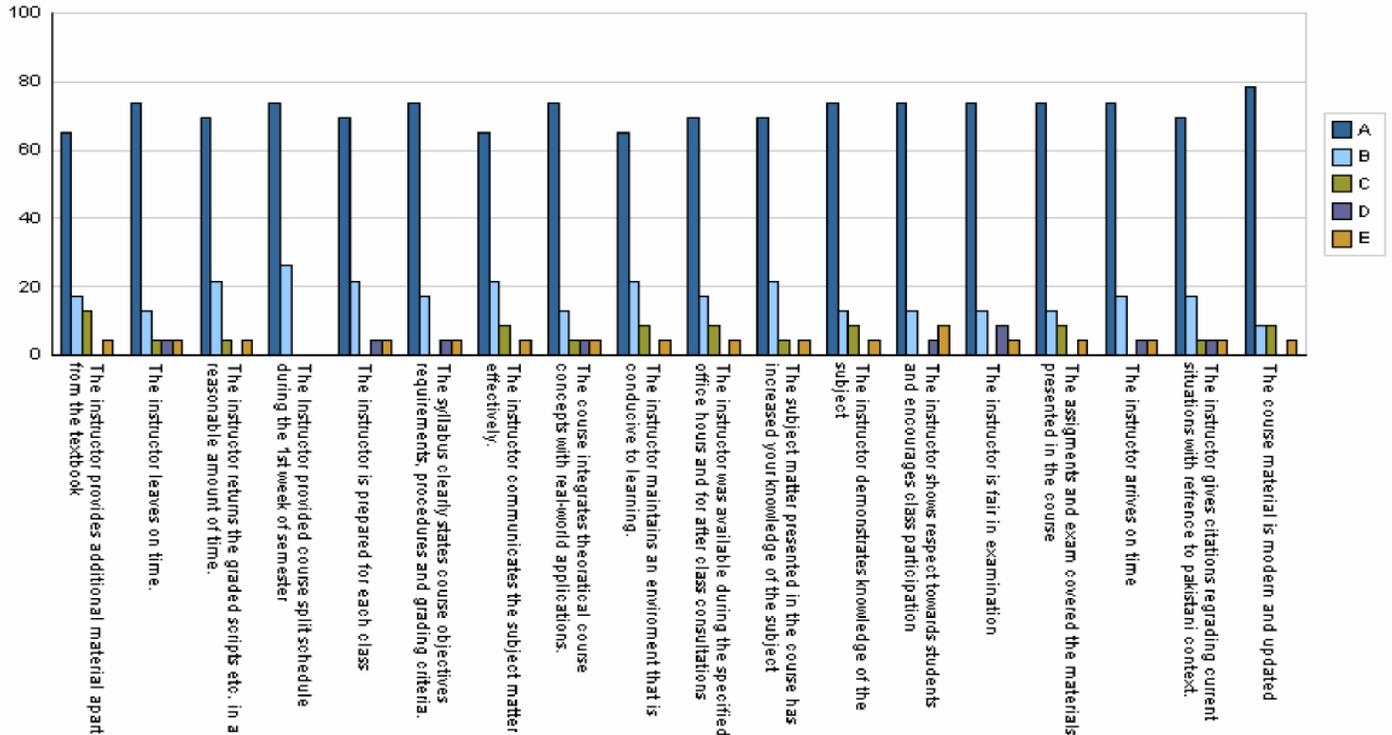
Weaknesses:

- The teacher does not follow class timings.
- The teacher should include modern concepts in his lectures to increase student knowledge.
- Assignments and exams should cover the material presented in the course.

Mr. Junaid Ali Khan (CS-430)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 60% are strongly agreed, 25% are agreed, 15% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 65% are strongly agreed, 25% are agreed, 10% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 55% are strongly agreed, 15% are agreed, 15% are uncertain, 10% disagreed and 5% strongly disagreed.. The graph for “The course material is modern and updated shows that 65% are strongly agreed, 20% are agreed, 10% are uncertain, 0% disagreed and 5% strongly disagreed. The graph for “The instructor arrives on time” shows that 68% are strongly agreed, 12% are agreed, 8% are uncertain, 2% disagreed and 10% strongly disagreed.

Teacher Evaluation Graph



General Comments of the Students about this Teacher Strengths:

- The teacher is well prepared for lecture and very punctual.
- The teacher is fair in examination and shows respect towards students.

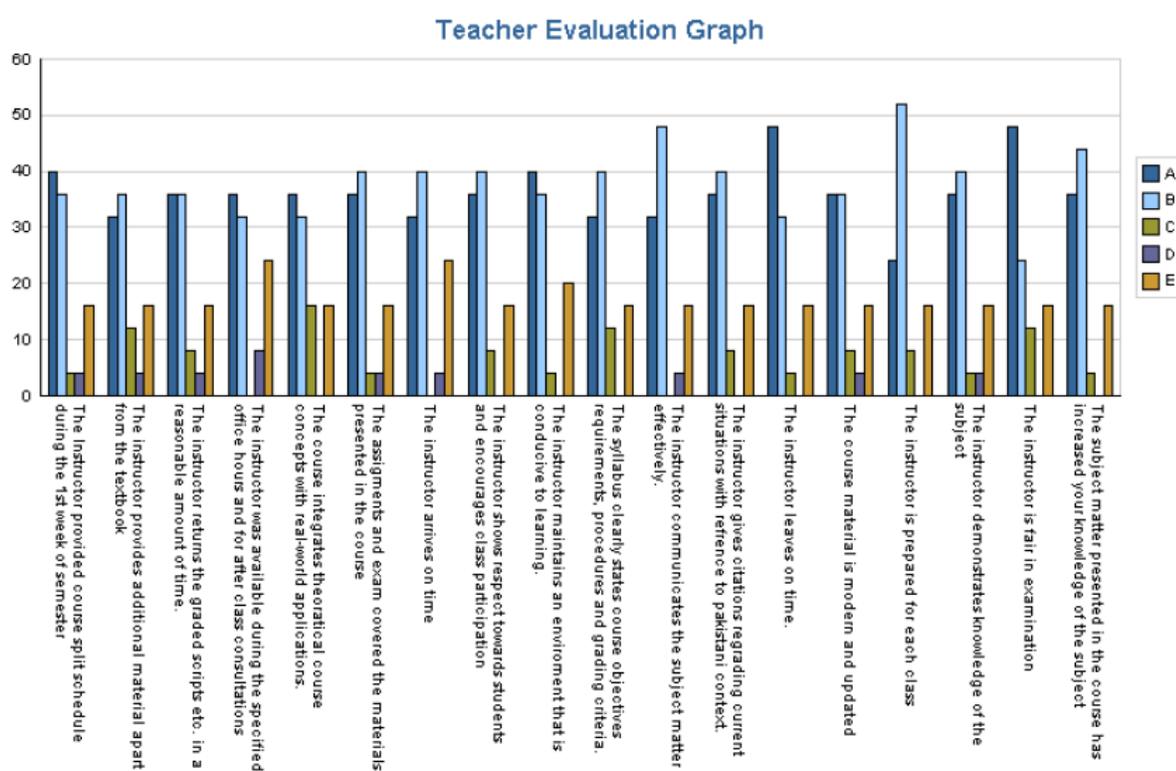
.Weaknesses:

- The teacher should include modern concepts in his lectures to increase student knowledge.
- Assignments and exams should cover the material presented in the course.

Mr. Zafar Saeed (CS-432)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 30% are strongly agreed, 40% are agreed, 20% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The assignments and exam covered the materials presented

in the course”, shows that 40% are strongly agreed, 35% are agreed, 15% are uncertain, 10% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 35% are strongly agreed, 30% are agreed, 25% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The course material is modern and updated”, shows that 60% are strongly agreed, 20% are agreed, 10% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The instructor arrives on time” , shows that 85% are strongly agreed, 10% are agreed, 5% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher

Strengths:

- The teacher is very punctual in classes.
- The teacher is fair in examinations.
- The teacher is well prepared for the lecture.
- The teacher has good communication skills.

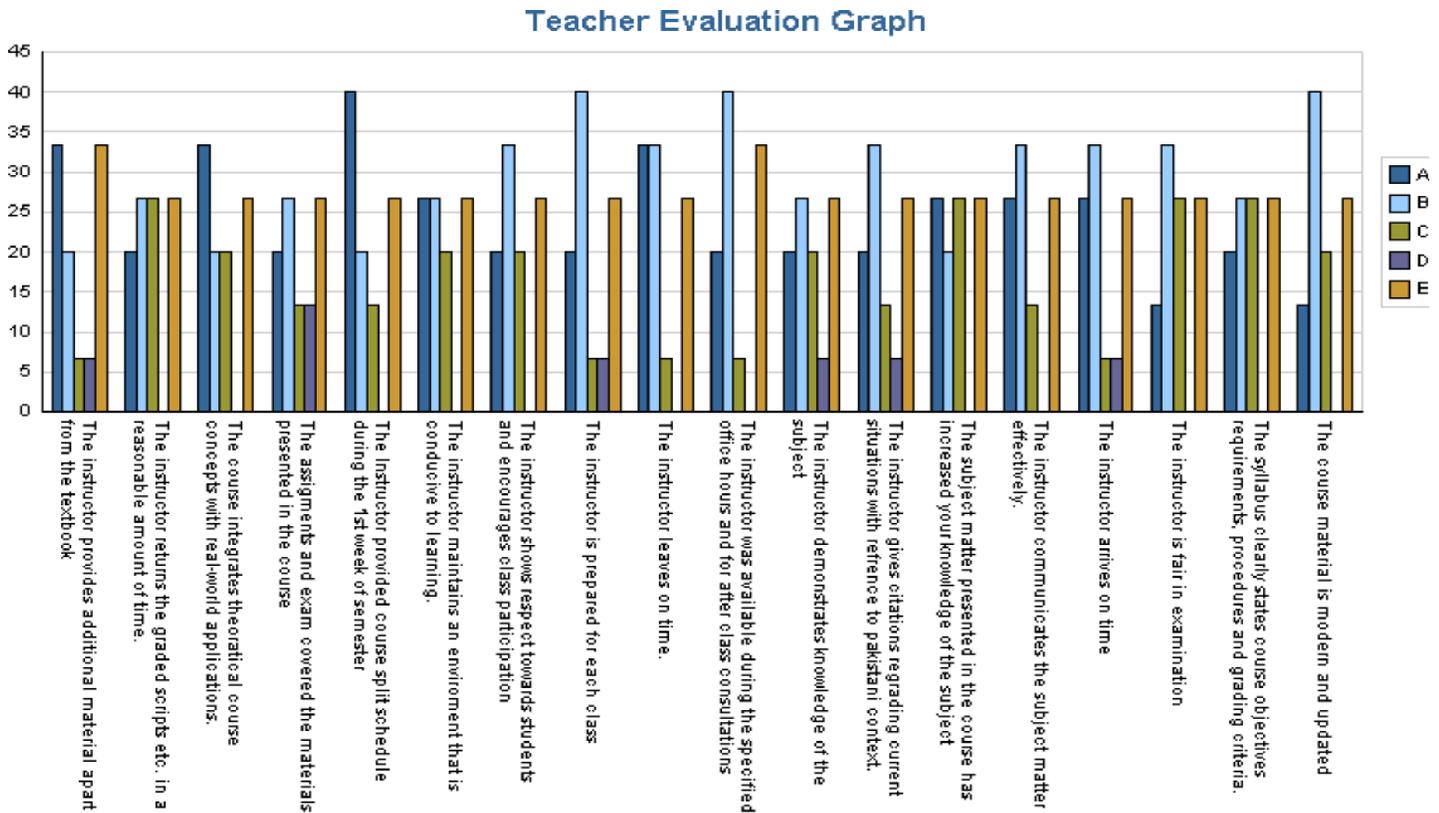
Weaknesses:

- The teacher should be available to students for extra help.

- Course material should be more updated.

Mr. Uzair Kamal (CS-665)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 35% are strongly agreed, 20% are agreed, 30% are uncertain, 15% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 20% are strongly agreed, 35% are agreed, 15% are uncertain, 10% disagreed and 20% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 35% are strongly agreed, 25% are agreed, 20% are uncertain, 10% disagreed and 10% strongly disagreed. The graph for “The course material is modern and updated”, shows that 30% are strongly agreed, 30% are agreed, 25% are uncertain 10% disagreed and 5% strongly disagreed. The graph for “The instructor arrives on time” , shows that 50% are strongly agreed, 30% are agreed, 10% are uncertain, 5% disagreed and 5% strongly disagreed.



General Comments of the Students about this Teacher

Strengths:

- The teacher is very punctual in classes.
- The teacher is fair in examinations.
- The teacher is well prepared for the lecture.
- The teacher has good communication skills.

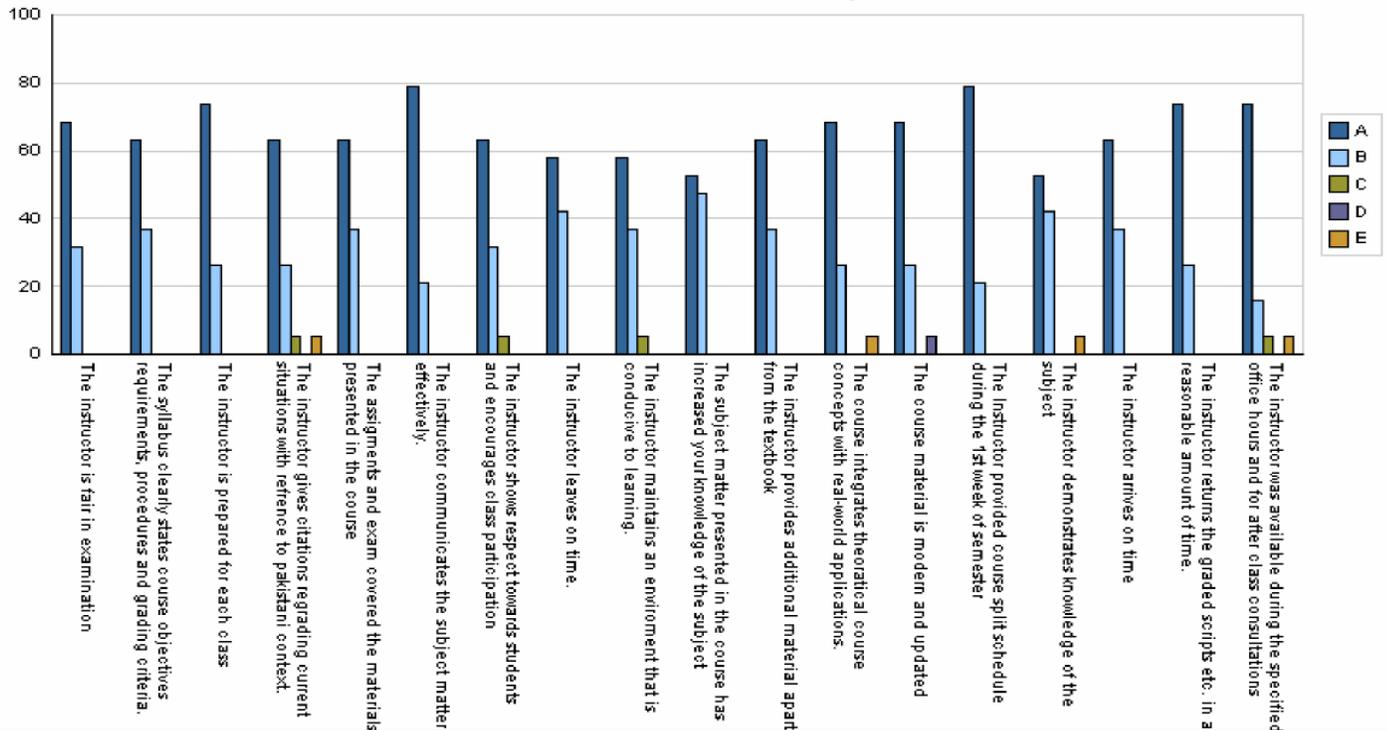
Weaknesses:

- The teacher should be available to students for extra help.
- Course material should be more updated.

Mr. Saqib Subhan (CS-600)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 55% are strongly agreed, 25% are agreed, 10% are uncertain, % disagreed and 10% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 60% are strongly agreed, 25% are agreed, 10% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 40% are strongly agreed, 30% are agreed, 15% are uncertain, 5% disagreed and 10% strongly disagreed. The graph for “The course material is modern and updated”, shows that 50% are strongly agreed, 22% are agreed, 18% are uncertain 5% disagreed and 5% strongly disagreed. The graph for “The instructor arrives on time” , shows that 60% are strongly agreed, 20% are agreed, 15% are uncertain, 5% disagreed and 0% strongly disagreed.

Teacher Evaluation Graph



General Comments of the Students about this Teacher Strengths:

- The teacher is very punctual in classes.
- The teacher is fair in examinations.
- The teacher is well prepared for the lecture.
- The teacher has good communication skills.

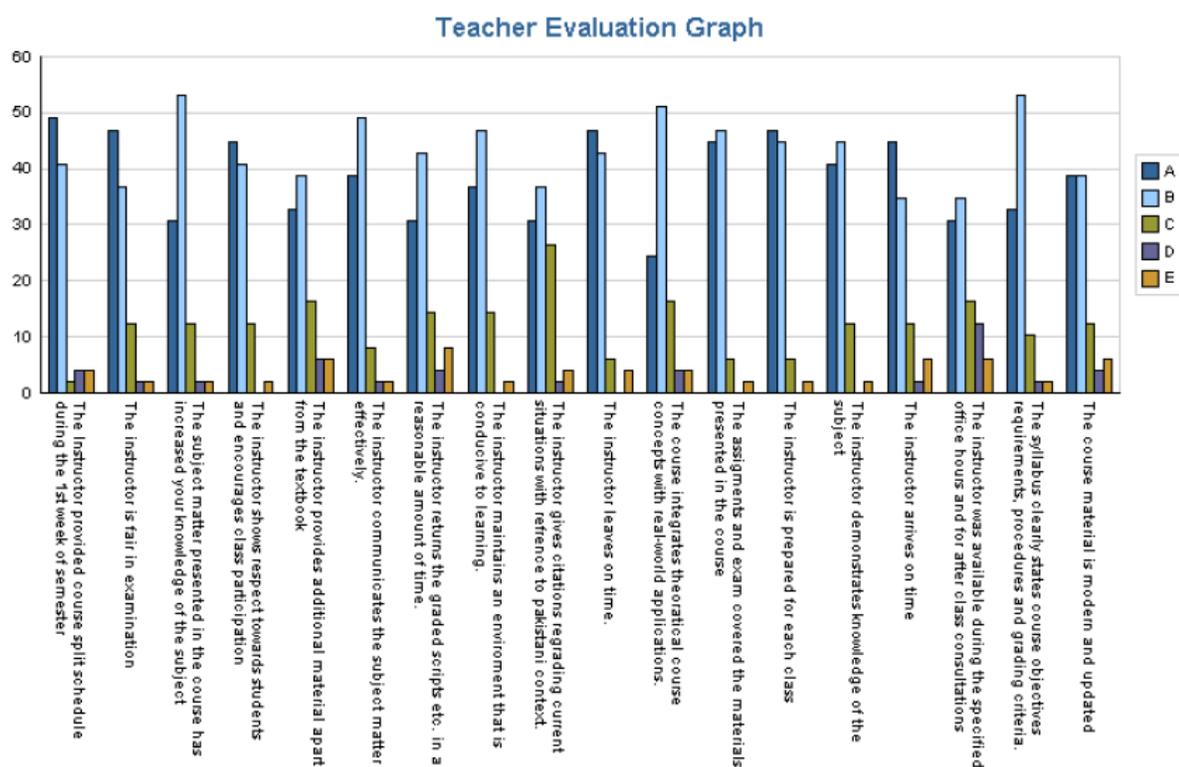
Weaknesses:

- The teacher should be available to students for extra help.
- Course material should be more updated.

Mr. Shehzad Saqib (CS-335)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 40% are strongly agreed, 30% are agreed, 25% are uncertain, 5% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 45% are strongly agreed, 45% are agreed, 5% are uncertain, 0% disagreed and 5% strongly disagreed. The graph for “The course integrates theoretical course

concepts with real-world applications”, shows that 35% are strongly agreed, 40% are agreed, 10% are uncertain, 15% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 40% are strongly agreed, 40% are agreed, 0% are uncertain, 20% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 65% are strongly agreed, 35% are agreed, 0% are uncertain, 0% disagreed and 0% strongly disagreed.



General Comments of the Students about this Teacher Strengths:

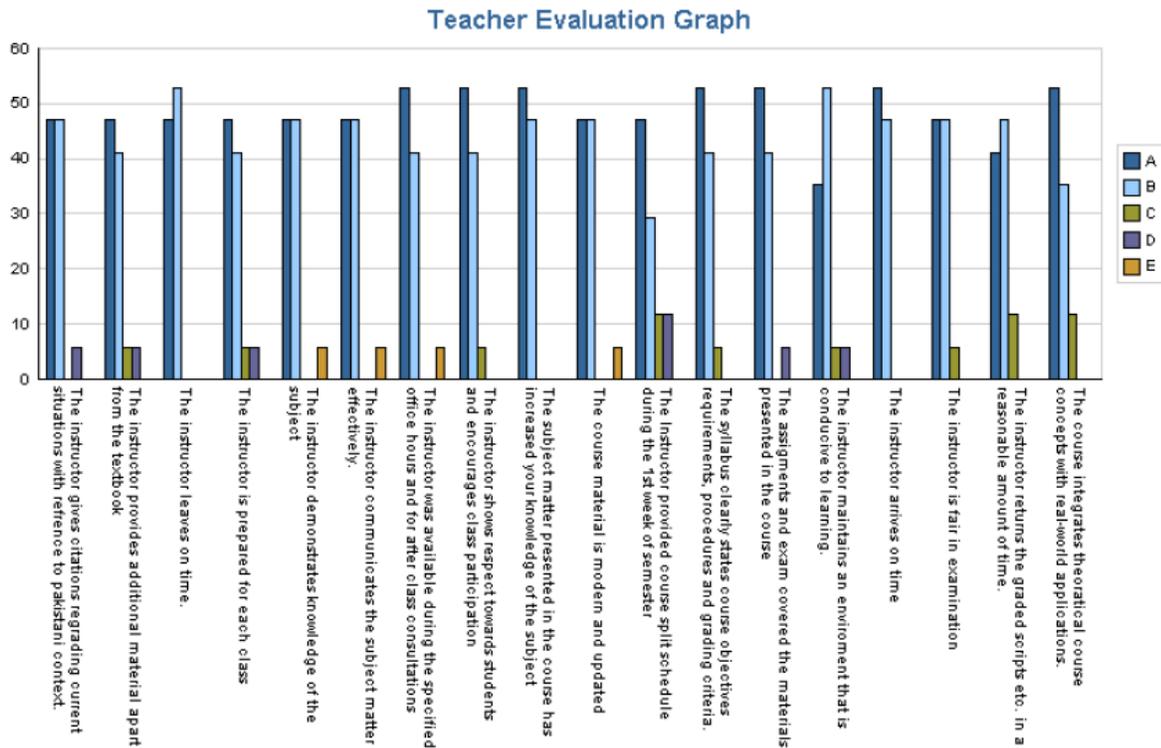
- The teacher encourages students’ participation.
- The teacher is prepared before delivering the lecture.
- The teacher is fair in marking.

.Weaknesses:

- The teacher should include modern concepts in his lectures to increase student knowledge.
- Teacher should give time to the students after class for consultation.

Ms. Najam Hassan (CS-525)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 30% are strongly agreed, 45% are agreed, 20% are uncertain, 5% disagreed and 0% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 32% are strongly agreed, 48% are agreed, 10% are uncertain, 10% disagreed and 0% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 30% are strongly agreed, 45% are agreed, 15% are uncertain, 10% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 32% are strongly agreed, 40% are agreed, 8% are uncertain, 10% disagreed and 10% strongly disagreed. The graph for “The instructor arrives on time” shows that 80% are strongly agreed, 18% are agreed, 2% are uncertain, 0% disagreed and 0% strongly disagreed.



S

General Comments of the Students about the Teacher

Strength:

- Comprehensive course material
- Well Presented
- Good Teaching Method
- Take Quiz Weekly

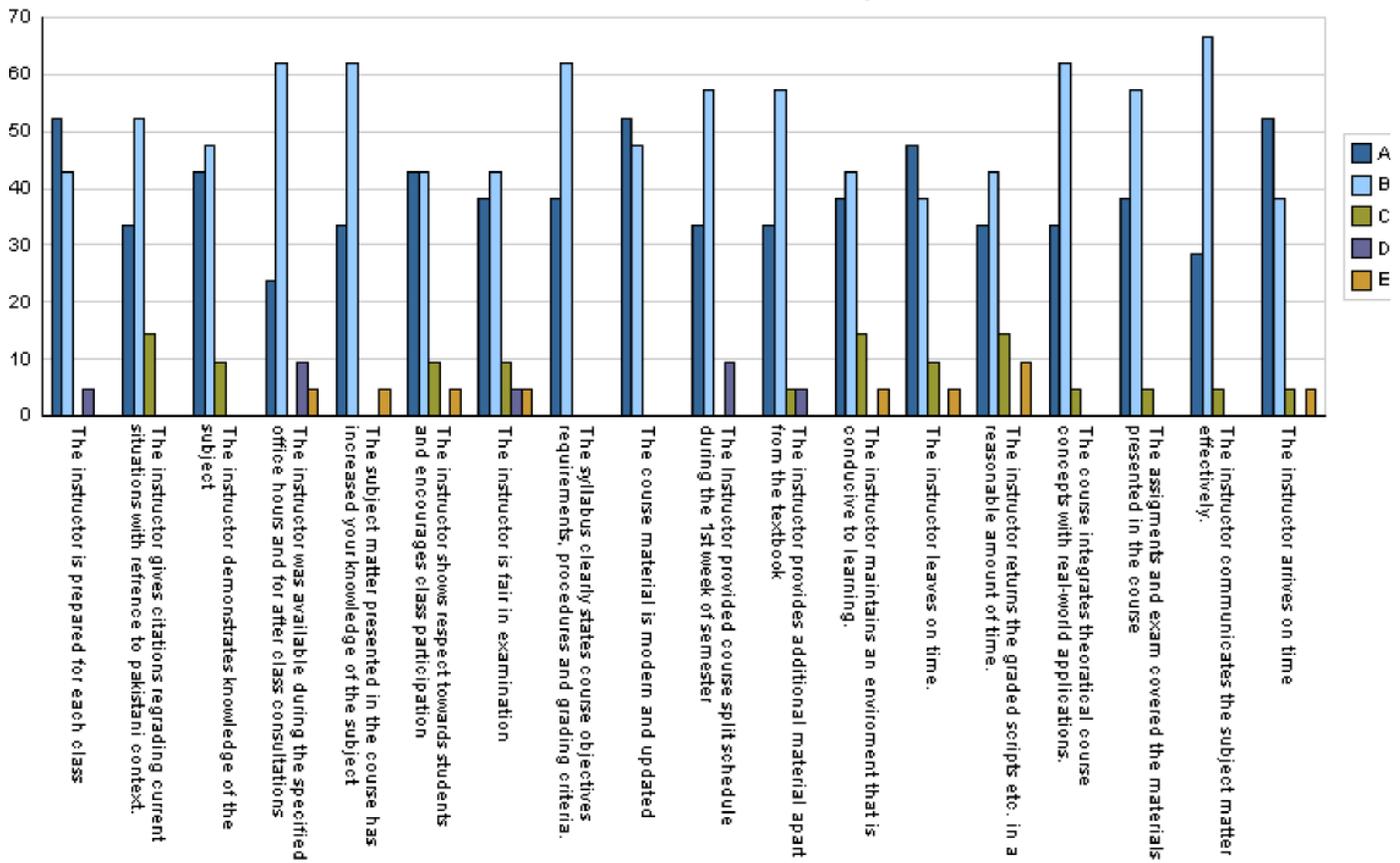
Weakness:

- The instructor should be more responsive to students
- More Workload
- Updated should be provided

Mr. Amer Zaheer (CS-584)

The graph for “The Instructor provided course split schedule during the 1st week of semester”, shows that 25% are strongly agreed, 40% are agreed, 20% are uncertain, 10% disagreed and 5% strongly disagreed. The graph for “The assignments and exam covered the materials presented in the course”, shows that 40% are strongly agreed, 30% are agreed, 12% are uncertain, 8% disagreed and 10% strongly disagreed. The graph for “The course integrates theoretical course concepts with real-world applications”, shows that 59% are strongly agreed, 21% are agreed, 20% are uncertain, 0% disagreed and 0% strongly disagreed. The graph for “The course material is modern and updated” shows that 48% are strongly agreed, 32% are agreed, 10% are uncertain, 10% disagreed and 0% strongly disagreed. The graph for “The instructor arrives on time” shows that 50% are strongly agreed, 30% are agreed, 15% are uncertain, 5% disagreed and 0% strongly disagreed.

Teacher Evaluation Graph



General Comments of the Students about the Teacher

Strength:

- Comprehensive course material
- Well Presented
- Good Teaching Method
- Take Quiz Weekly

Weakness:

- The instructor should be more responsive to students
- More Workload

Student Course Evaluation

The courses of the respective teachers were also evaluated as per Performa 1 and the results are shown in Fig-2. The teacher who taught the course CS-323 has score 72%, the teacher for CS-335 has score 83%, the teacher for CS-430 has score 82%, the teacher for CS-301 has score 72%, the teacher for CS-323 has score 74%, the teacher for CS-335 has score 73%, the teacher for CS-443 has score 81%, the teacher for CS-443 has score 83%, the teacher for CS-323 has score 73%, the teacher for CS-335 has score 77%, the teacher for CS-430 has score 76%, the teacher for CS-430 has score 74%, the teacher for CS-525 has score 81%, the teacher for CS-582 has score 74%, the teacher for CS-552 has score 73%, the teacher for CS-600 has score 75%, the teacher for CS-552 has score 82%, the teacher for CS-423 has score 79%, the teacher for CS-423 has score 83%, the teacher for CS-669 has score 75%, the teacher for CS-452 has score 77%, the teacher for MGT-316 has score 73%, the teacher for CS-400 has score 78%, the teacher for CS-400 has score 70%, the teacher for CS-685 has score 73%, the teacher for CS-465 has score 81%, the teacher for CS-577 has score 74%, the teacher for CS-525 has score 79%, the teacher for CS-685 has score 78%, the teacher for CS-685 has score 82%, the teacher for CS-400 has score 75%, the teacher for CS-652 has score 77%, the teacher for CS-423 has score 70%, the teacher for CS-423 has score 78%, the teacher for CS-452 has score 75%, the teacher for CS-323 has score 70%, the teacher for CS-577 has score 75%, the teacher for CS-565 has score 78% and the teacher for CS-565 has score 72%. The scores of other courses of respective teachers can be seen from the graph.

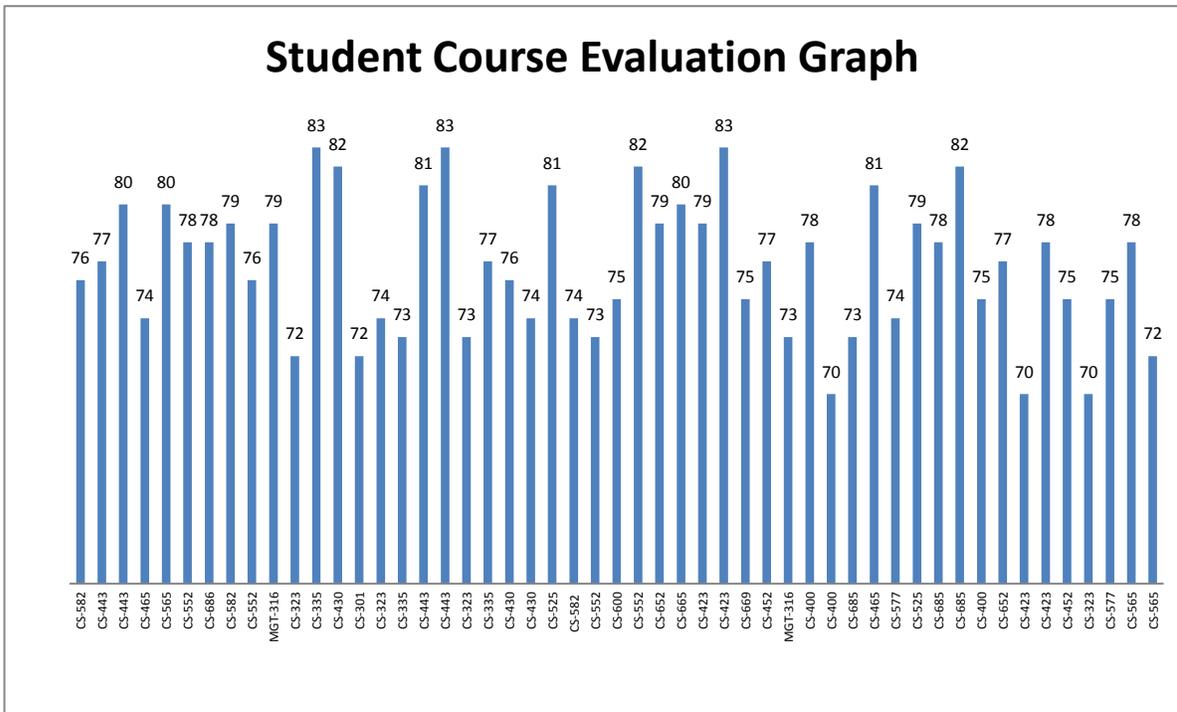


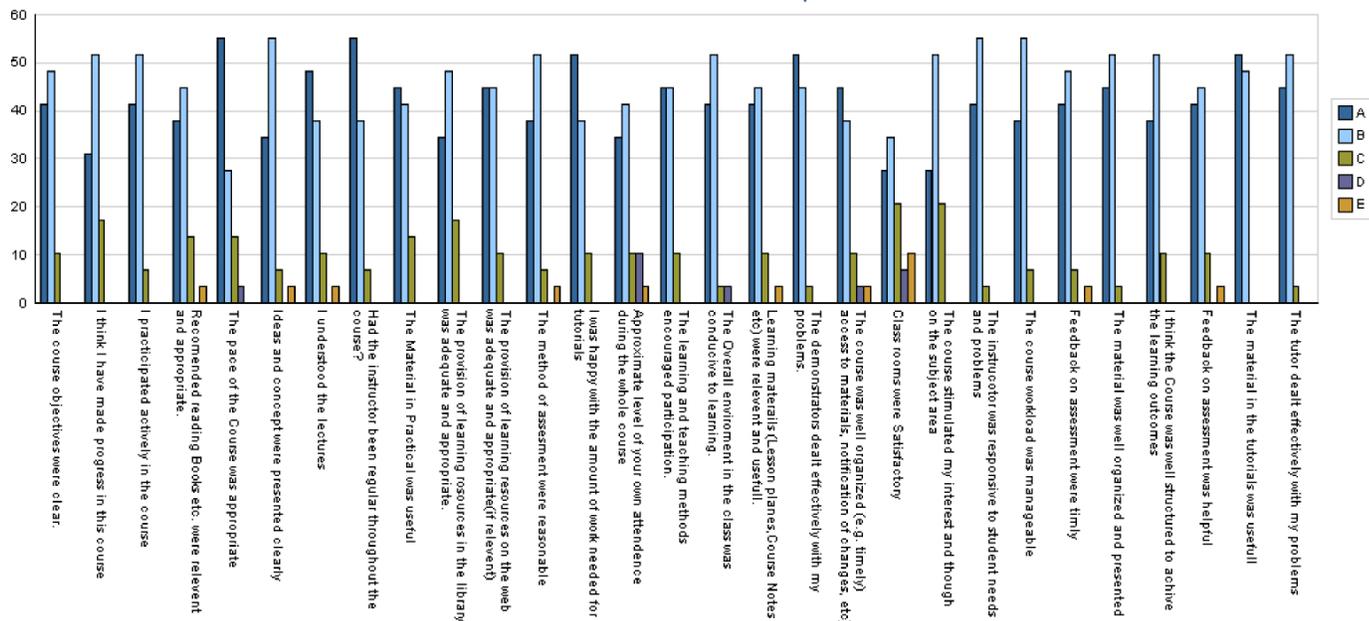
Figure 2: Course Evaluation Graph

Each course evaluation has been presented graphically below.

CS-552 (Ms.Bushra Hameed)

The graph shows that 35% of the students strongly agreed that course objectives are clear. The 50% agreed with the notion. 26% are Uncertain. The course load was manageable as 42% of the students strongly agreed and 48% of the students agreed, 10% are uncertain. The course material was well organized and 52% of students are strongly agreed while 48% of the students are agreed. The approximate level of attendance of the teacher during the course was good, it is agreed by 56% of the students and 32% strongly agreed, 5% are uncertain, 10% disagree and 5% disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 58% of the students and strongly agreed by 31% of the students, 10% are uncertain.

Course Evaluation Graph



General Comments of Students about this course:

Strengths :

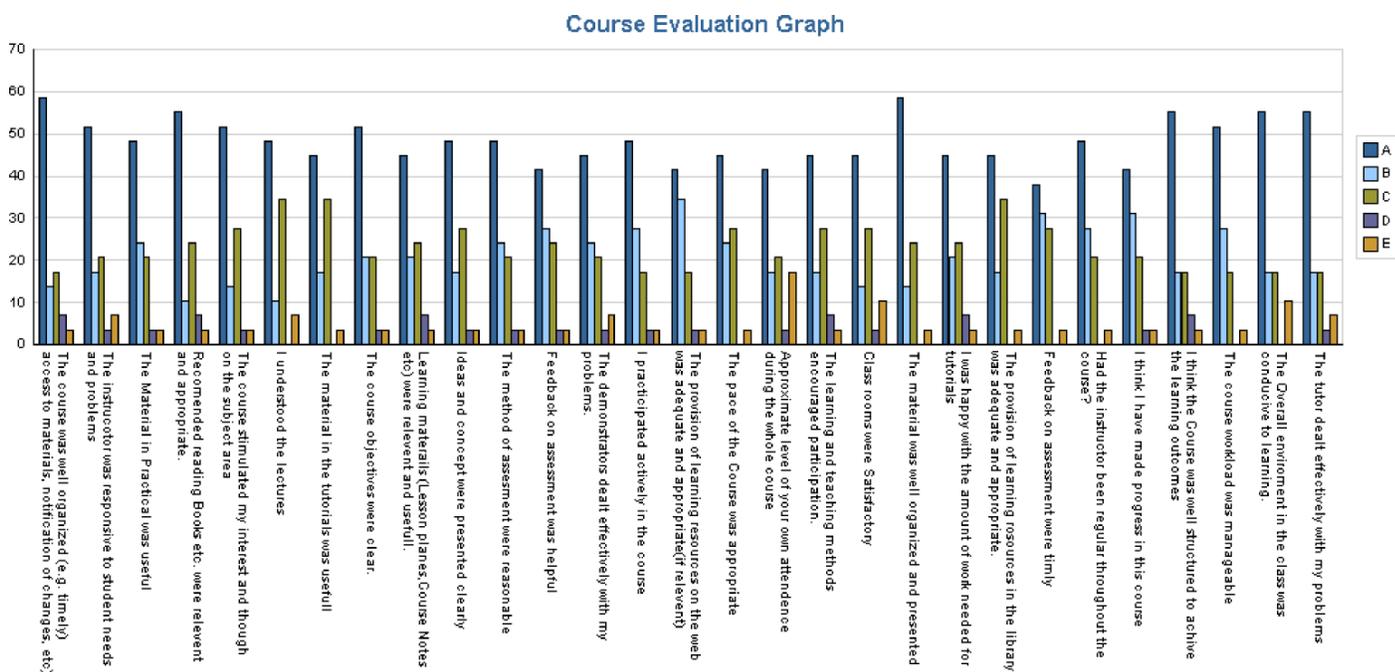
- Conducive environment in class
- Good communication with students
- Well organized material

Weaknesses:

- Tutorials should be added
- More practical material should be added

CS-652 (Mr.Yasir Hafeez)

The graph shows that 52% of the students strongly agreed that course objectives are clear. The 20% agreed with the notion. 20% are uncertain. Only 4% do not agreed and 4% strongly disagreed. The course load was manageable as 51% of the students strongly agreed and 28% of the students agreed. 17% are uncertain and 5% strongly disagreed. The course material was well organized 58% of the students agreed and 14% of the students are strongly agreed, 25% are uncertain and 4% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 41% of the students and 18% strongly agreed, 21% are uncertain, 3% disagree and 19% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 46% of the students and strongly agreed by 18% of the students. 28% are uncertain, 7% disagree and around 4% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Understanding of the course
- Good reference material was provided

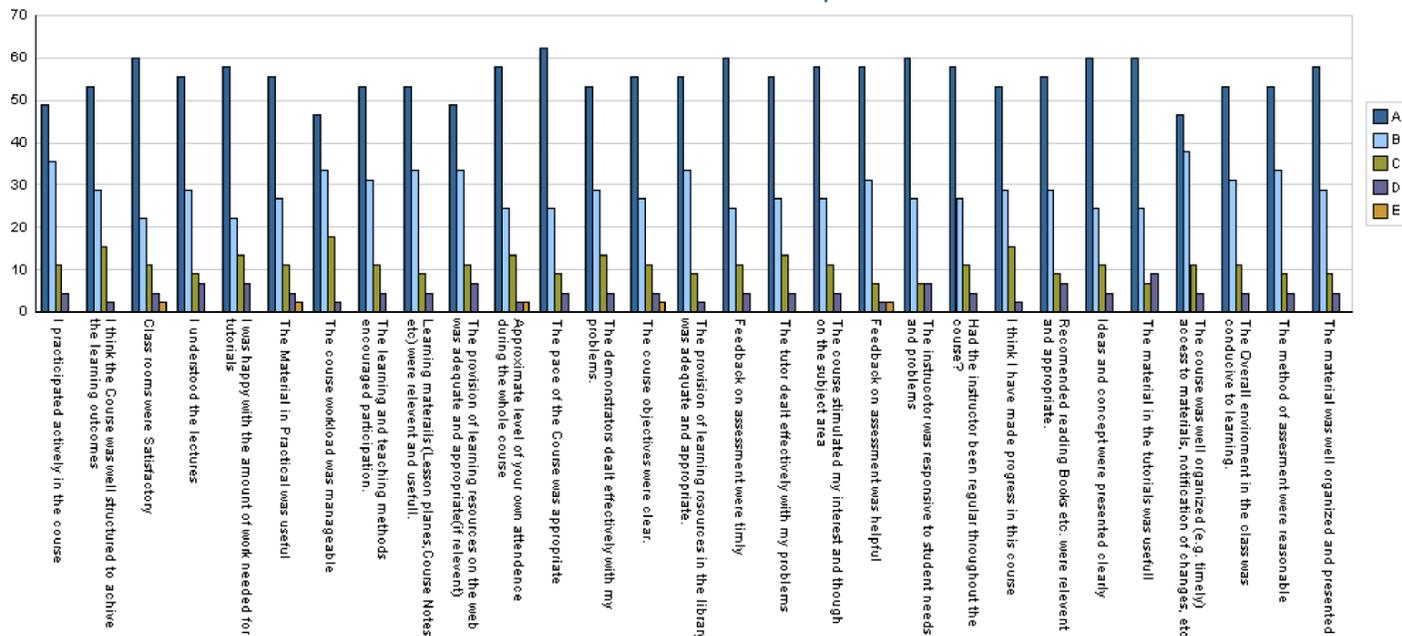
Weaknesses:

- Objectives should be more clear

CS-600 (Mr. Tariq Ali)

The graph shows that 58% of the students strongly agreed that course objectives are clear. The 29% agreed with the notion. 11% are uncertain, Only 4% do not agree and 3% strongly disagreed. The course load was manageable as 48% of the students strongly agreed and 33% of the students agreed. 18% are uncertain, and 3% strongly disagreed. The course material was well organized this is agreed by 58% of the students and strongly agreed by 28% of the students, 9% disagree and 3% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 58% of the students and 22% strongly agreed, 11% uncertain, 3% disagree and 3% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 53% and strongly agreed by 31% of the students. 11% are uncertain, 5% disagree.

Course Evaluation Graph



General Comments of Students about this course:

Strengths :

- Understanding of the course
- Clear Objectives
- Well organized material

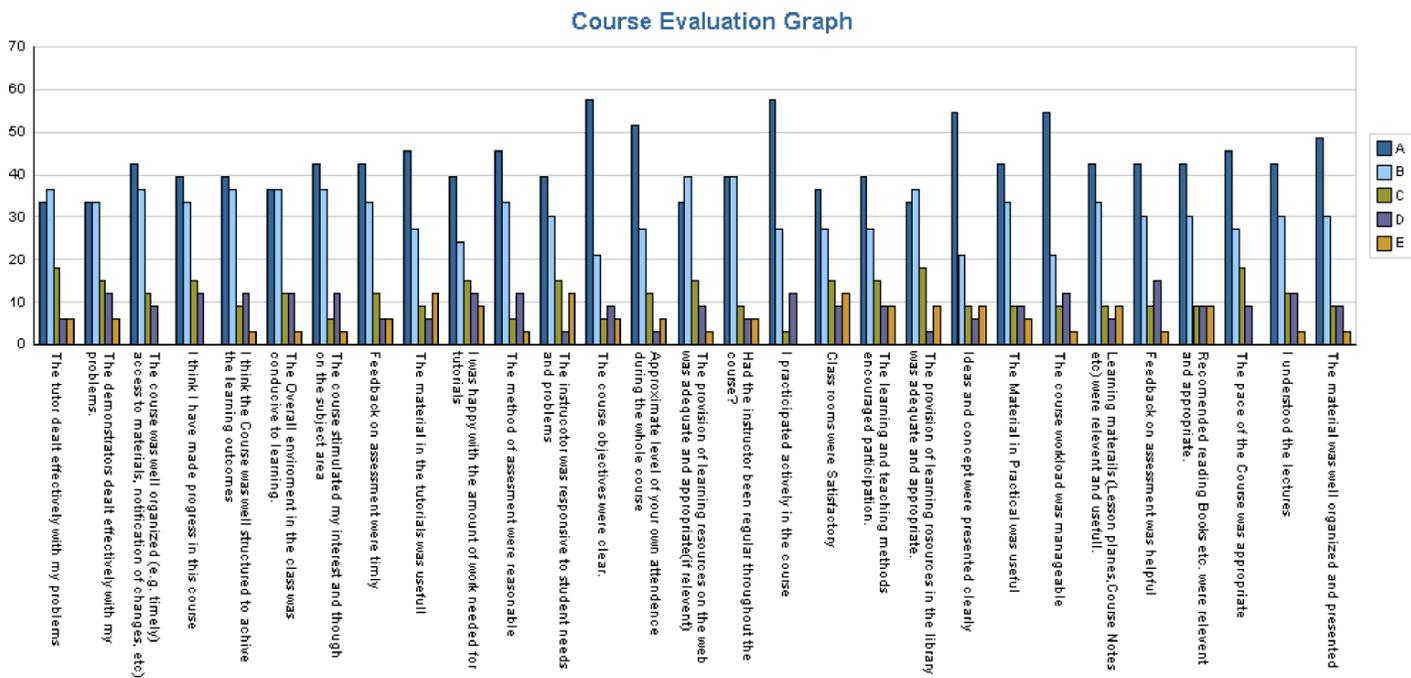
Weaknesses:

- More practical material should be added

CS-423 (Mr. Saleem Iqbal)

The graph shows that 58% of the students strongly agreed that course objectives are clear. The 21% agreed with the notion. 7% are uncertain, Only 9% do not agreed and 6% strongly disagreed. The course load was manageable as 56% of the students strongly agreed and 21% of the students agreed. 9% are uncertain, 9% of the students do not agreed and 4% strongly disagreed. The course material was well organized 49% of the students agreed and 30% are strongly agreed, 9% are uncertain, 3% disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 51% of the students and 28% strongly agreed. 11% are uncertain, 3% disagree and 5% are stonlgly agree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 40% of the students and

strongly agreed by 28% of the students. 11% are uncertain, Around 2% of the students do not agreed, 6% strongly disagree with the concept.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Reference material provided
- Well organized material

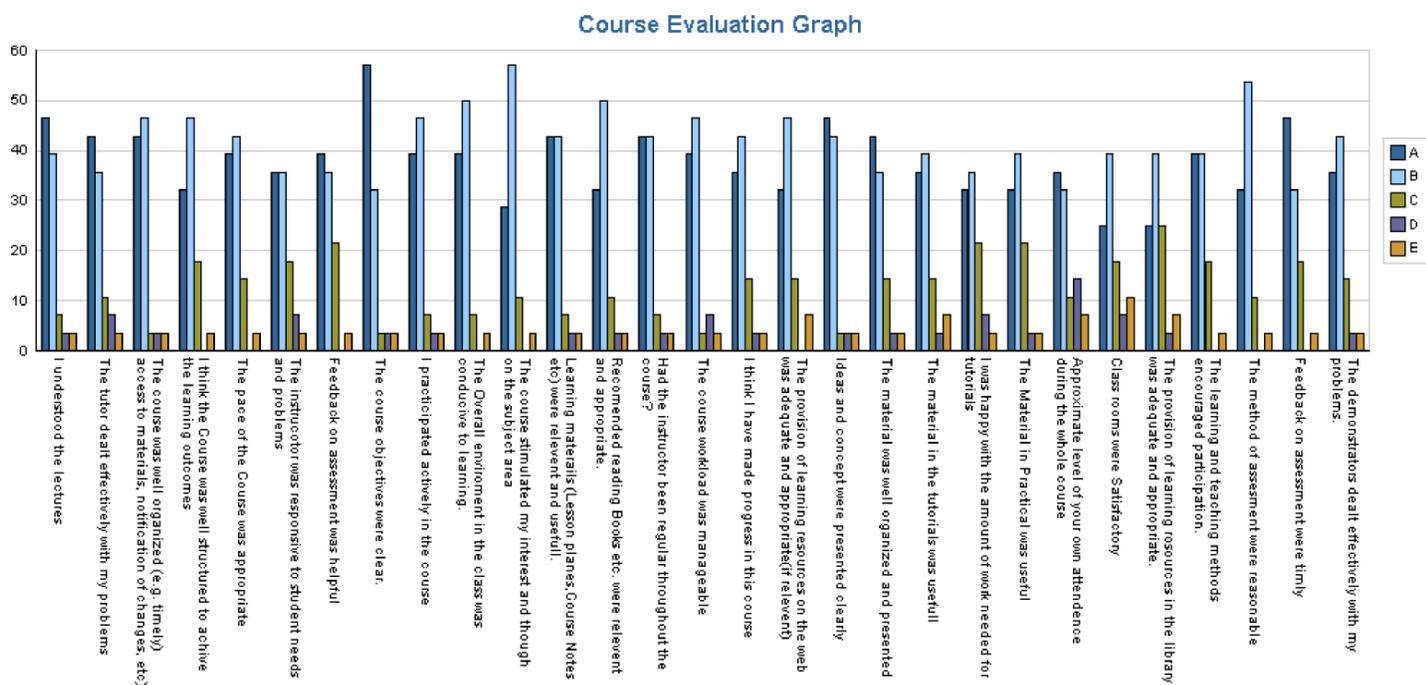
Weaknesses:

- The demonstration should be more effective

STT-510 (Mr. Nasir Mehmood Minhas)

The graph shows that 58% of the students strongly agreed that course objectives are clear. The 32% agreed with the notion. 4% are uncertain. Only 4% do not agree and 4% strongly disagreed. The course load was manageable as 39% of the students strongly agreed and 47% of the students agreed. 3% are uncertain, 7% of the students do not agree and 3% strongly disagreed. The course material was well organized and 42% of the students agreed while 36% of the students strongly agreed, 15% are uncertain, 4% disagree and 4% strongly disagreed. The approximate level of attendance of the teacher during the course was good, it is agreed by 35%

of the students and 32% strongly agreed, 10% are uncertain, 12% disagree and 7% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 32% of the students and strongly agreed by 25% of the students. 7% are uncertain, 8% disagree and 9% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Taught well
- Well organized material
- Effective teaching method

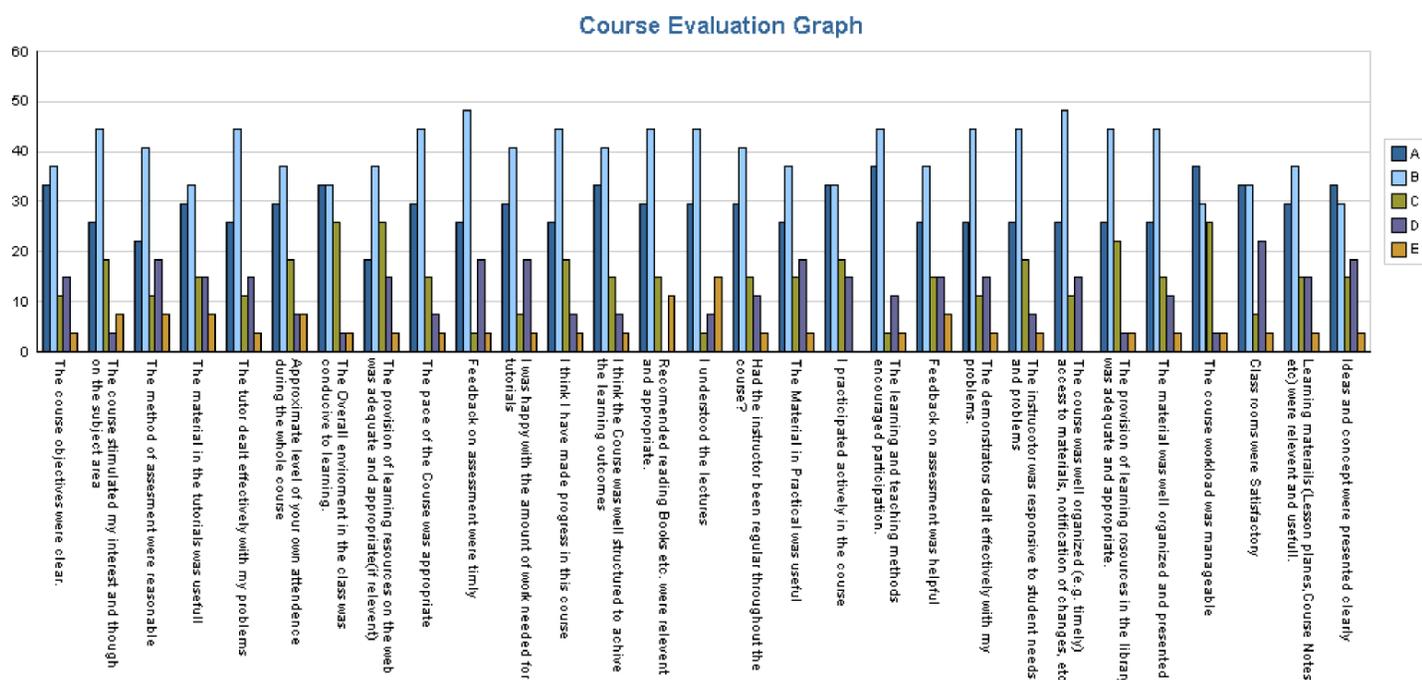
Weaknesses:

- More practical material needed
- More reference material needed

CS-582 (Mr. Syed Mushhad Gillani)

The graph shows that 32% of the students strongly agreed that course objectives are clear. The 35% agreed with the notion. 11% are uncertain, Only 15% do not agree and 5% strongly disagreed. The course load was manageable as 27% of the students strongly agreed and 29% of

the students agreed. 25% are uncertain, 4% of the students do not agree and 4% strongly disagreed. The course material was well organized 45% students are strongly agreed and 28% of the students are agreed. 15% uncertain, 11% disagree, 3% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 28% of the students and 35% strongly agreed, 29% are uncertain, 7% disagree and 7% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 56% of the students and strongly agreed by 28% of the students. 5% are uncertain, 5% disagree and around 6% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Effective teaching
- Learning material was good

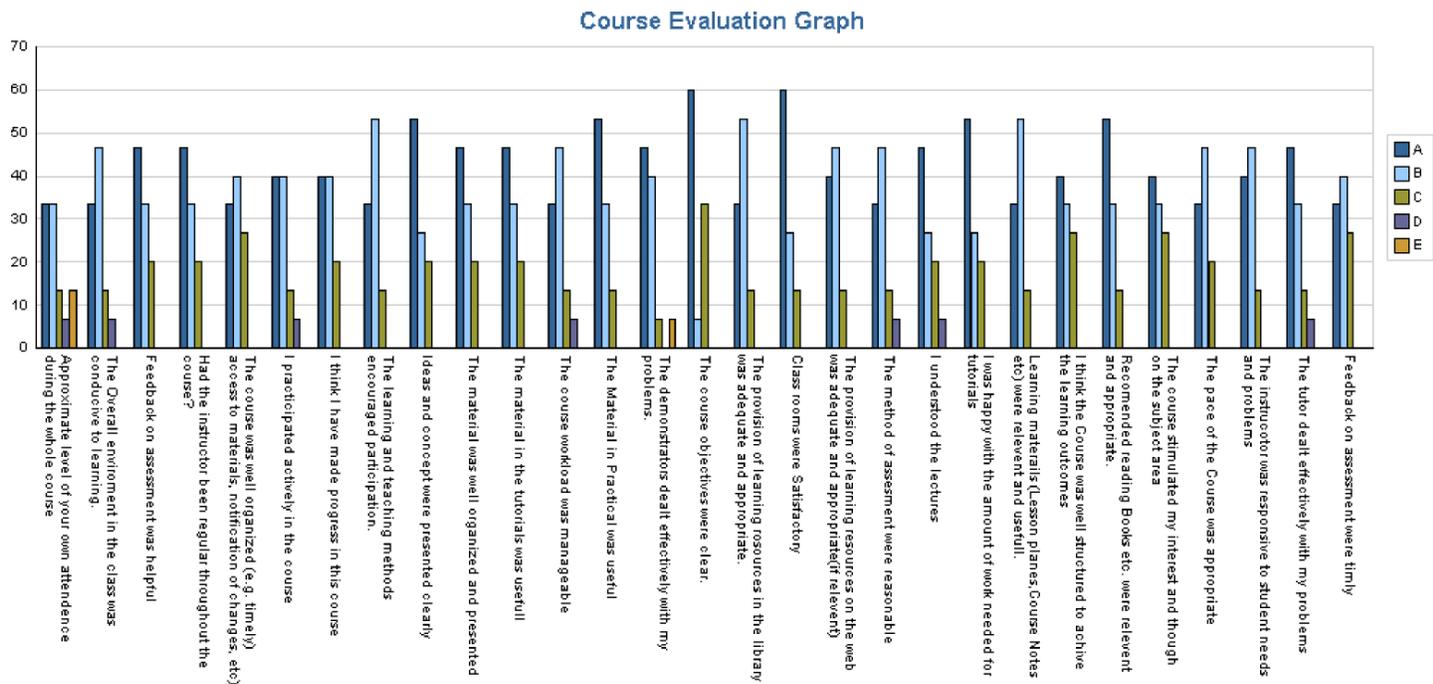
Weaknesses:

- Extra course load

SSH-303 (Mr. Azhar Manzoor)

The graph shows that 60% of the students strongly agreed that course objectives are clear. The 35% agreed with the notion. 9% are uncertain. The course load was manageable as 44% of the students strongly agreed and 31% of the students agreed. 13% are uncertain, 6% of the students

do not agree and 6% strongly disagreed. The course material was well organized this is agreed by 32% and strongly agreed by 42% of the students, 25% are uncertain. The approximate level of attendance of the teacher during the course was good, it is strongly agreed by 32% of the students and 52% agreed, 11% are uncertain. The learning and teaching method of the teacher encouraged the participants; this is agreed by 25% of the students and strongly agreed by 37% of the students, 19% are uncertain, 6% disagree and 13% strongly disagree with the concept.



General Comments of Students about this course:

Strengths :

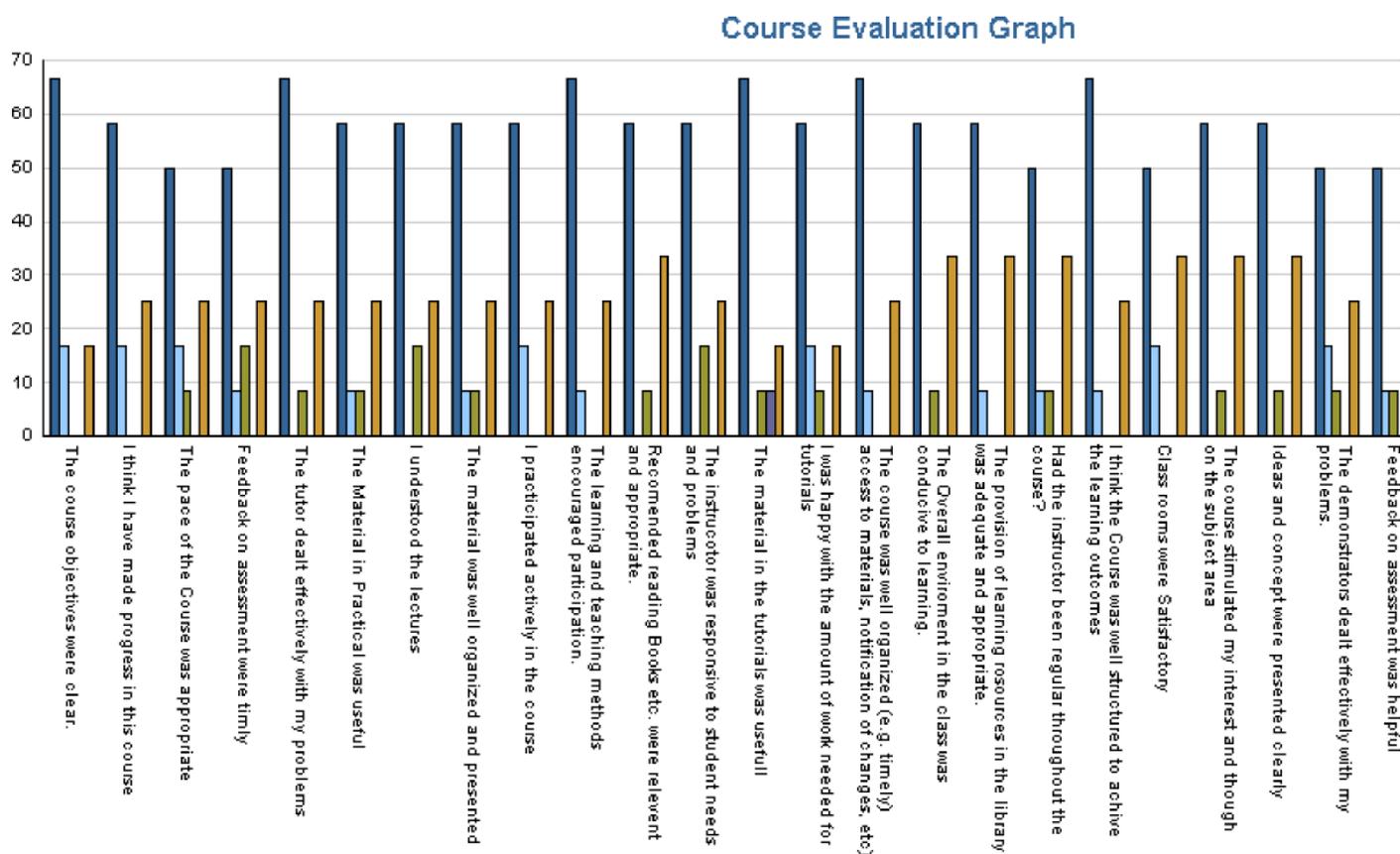
- Well organized course
- Reference material provided
- Teaching was effective

Weaknesses:

- More online resources should be provided

CS-465 (Mr. Muhammad Shabbir Hassan)

The graph shows that 66% of the students strongly agreed that course objectives are clear. 15% agreed with the notion. 15% are uncertain. The course load was manageable as 48% of the students strongly agreed and 16% of the students agreed. 26% are uncertain, 5% of the students do not agree and 5% strongly disagreed. The course material was well organized 59% of the students agreed and 9% of the students strongly agreed, 9% are uncertain and 25% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 60% of the students and 13% strongly agreed, 13% are uncertain, 7% disagree and 7% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 59% of the students and strongly agreed by 9% of the students, 25% are uncertain.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Good teaching method
- Effective practical work

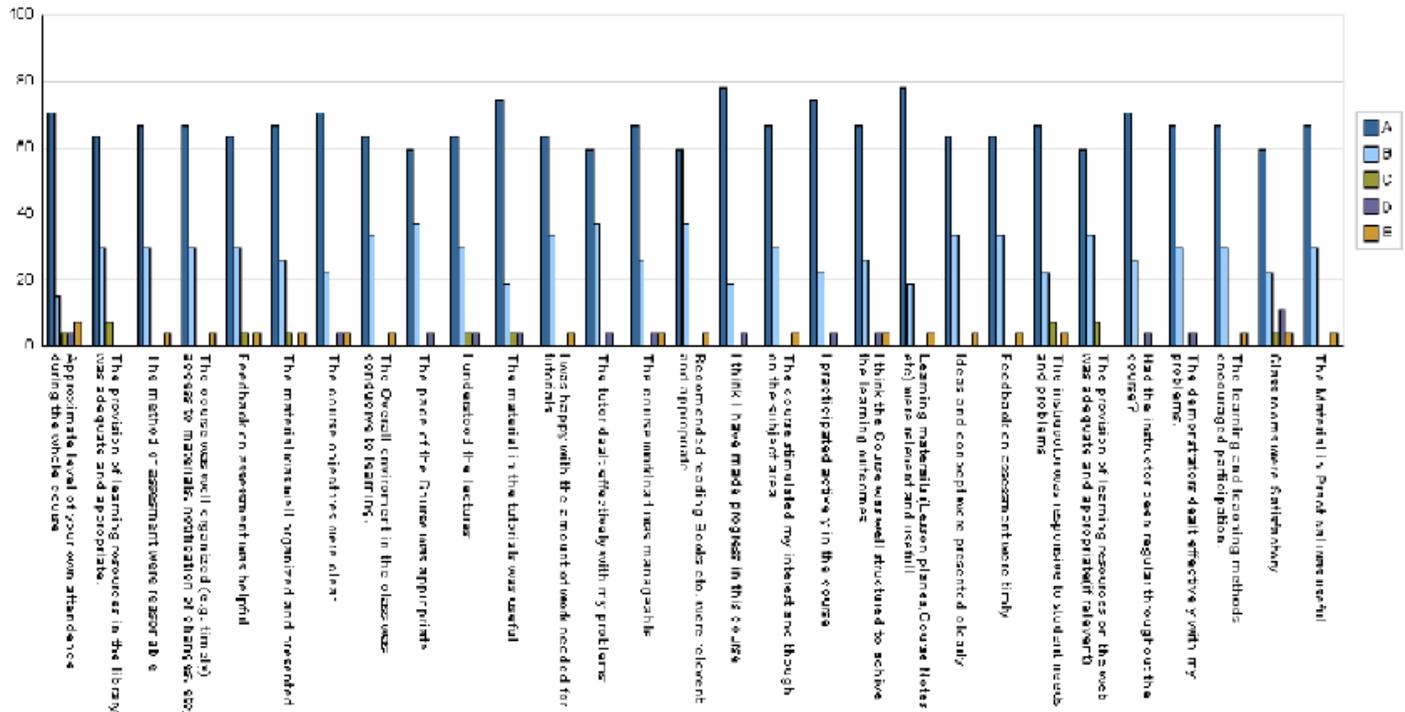
Weaknesses:

- Tutorials should be added

CS-423 (Mr. Saif ur Rehman)

The graph shows that 75% of the students strongly agreed that course objectives are clear. The 25% agreed with the notion. 8% are uncertain, Only 8% do not agree and 8% strongly disagreed. The course load was manageable as 45% of the students strongly agreed and 35% of the students agreed. 16% are uncertain, 5% of the students do not agree and 10% strongly disagreed. The course material was well organized this is strongly agreed by 31% while 25% of the students agreed, 25% uncertain, 6% disagree and 13% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 40% of the students and 40% strongly agreed, 10% uncertain, 5% disagree and 5% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 27% of the students and strongly agreed by 42% of the students, 21% are uncertain, 5% disagree and 5% strongly disagree with the concept.

Course Evaluation Graph



General Comments of Students about this course:

Strengths :

- Well organized
- Good teaching method

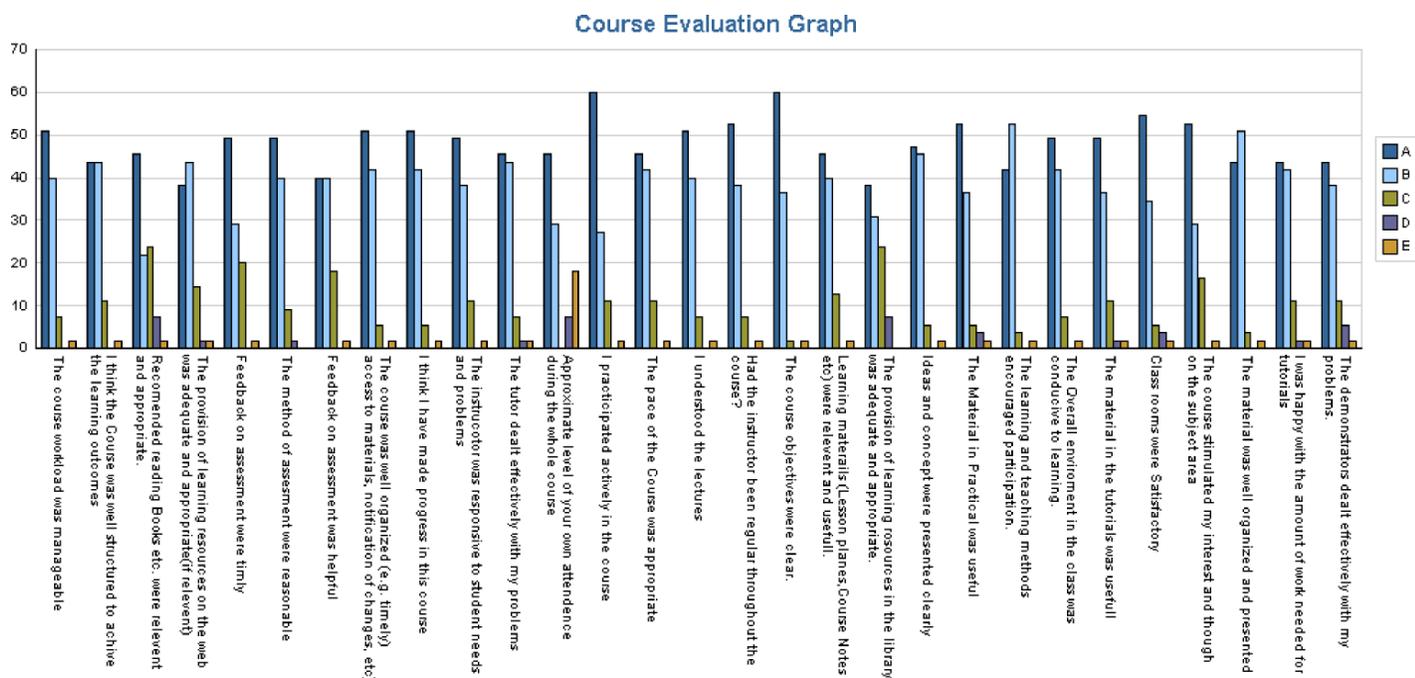
Weaknesses:

- Tutorials should be added
- More practical work

CS-323 (Mr. Asif Nawaz)

The graph shows that 60% of the students strongly agreed that course objectives are clear. The 35% agreed with the notion. 3% are uncertain and 3% strongly disagreed. The course load was manageable as 55% of the students strongly agreed and 40% of the students agreed. 7% are uncertain, 7% of the students do not agree and 14% strongly disagreed. The course material was well organized this is strongly agreed by 45% and agreed by 25% of the students, 9% are uncertain and 4% strongly disagree. The approximate level of attendance of the teacher during

the course was good, it is agreed by 45% of the students and 39% strongly agreed, 14% are uncertain, 7% disagree and 7% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 13% of the students and strongly agreed by 54% of the students, 13% are uncertain, 7% disagree and 13% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Good teaching method
- Listen student carefully

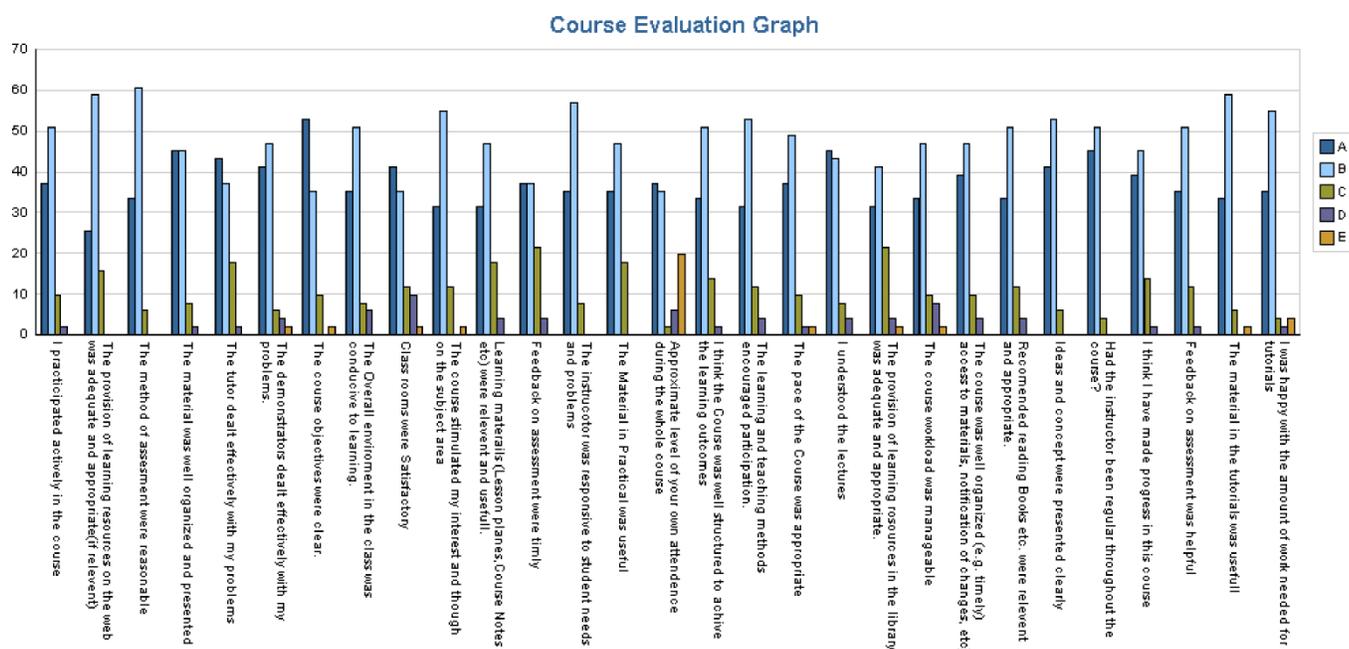
Weaknesses:

- Tutorials should be added
- More practical examples should be added

MTH-310 (Mr. Ehtsham Azhar)

The graph shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 45% are strongly agreed, 26% are agreed, 11% are uncertain, 7% disagreed and

11% strongly disagreed. The graph for “The course workload was manageable”, shows that 45% are strongly agreed, 19% are agreed, 7% are uncertain, 22% disagreed and 7% strongly disagreed. The graph for “Classrooms were satisfactory”, shows that 24% are strongly agreed, 46% are agreed, 9% are uncertain, 9% disagreed and 12% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 28% are strongly agreed, 17% are agreed, 28% are uncertain, 24% disagreed and 3% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 28% are strongly agreed, 24% are agreed, 31% are uncertain, 10% disagreed and 7% strongly disagreed. The graph for “The materials in practical was useful”, shows that 23% are strongly agreed, 23% are agreed, 20% are uncertain, 20% disagreed and 14% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 31% are strongly agreed, 31% are agreed, 23% are uncertain, 4% disagreed and 11% strongly disagreed.



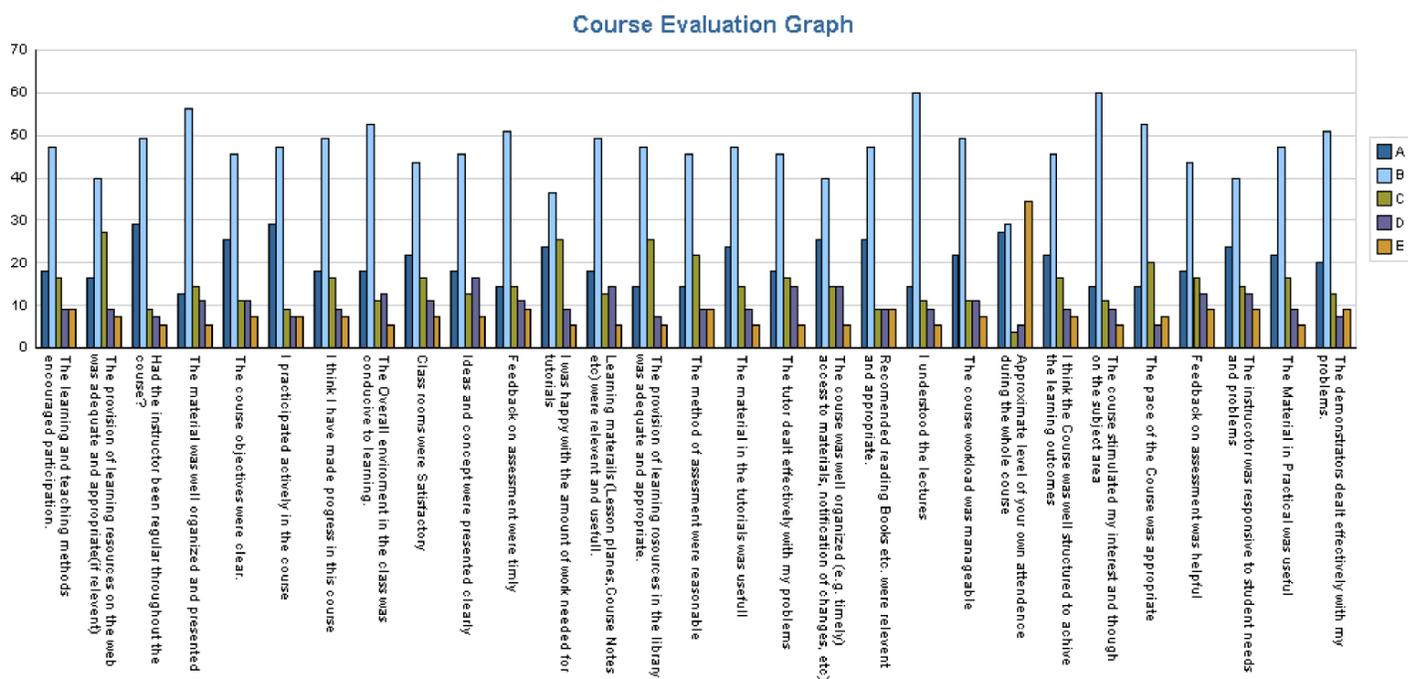
General Comments of the Students about this Course

Weaknesses:

- Learning environment and resources were not satisfactory.
- Course objectives must be clearly defined.
- The course should include modern knowledge and techniques.
- Learning and Teaching methods should be improved to encourage student participation

CS-301 (Mr. Saqib Majeed)

The graph below shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 25% are strongly agreed, 35% are agreed, 11% are uncertain, 11% disagreed and 8% strongly disagreed. The graph for “The course workload was manageable”, shows that 50% are strongly agreed, 22% are agreed, 11% are uncertain, 11% disagreed and 9% strongly disagreed. The graph for “Classrooms were satisfactory”, shows that 47% are strongly agreed, 35% are agreed, 6% are uncertain, 6% disagreed and 6% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 48% are strongly agreed, 37% are agreed, 5% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 59% are strongly agreed, 23% are agreed, 9% are uncertain, 4% disagreed and 5% strongly disagreed. The graph for “The materials in practical was useful”, shows that 74% are strongly agreed, 11% are agreed, 10% are uncertain, 7% disagreed and 5% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 35% are strongly agreed, 29% are agreed, 9% are uncertain, 25% disagreed and 9% strongly disagreed.



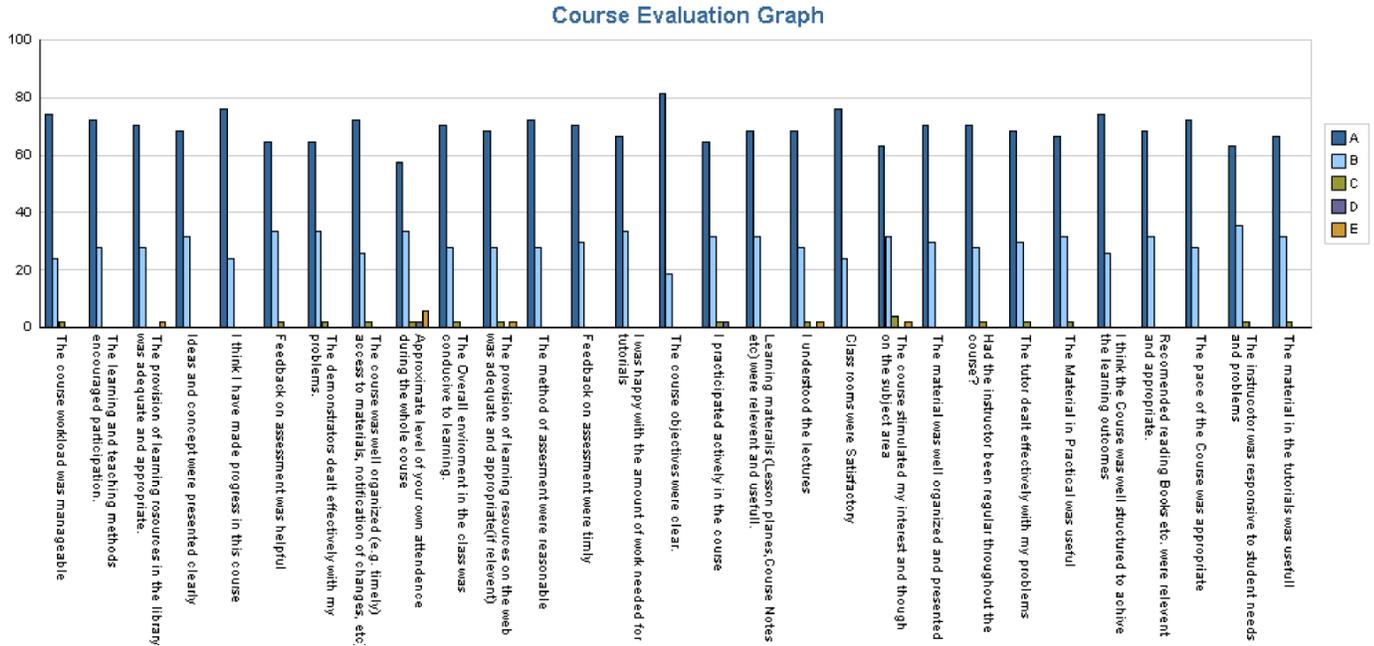
General Comments of the Students about this Course

Weaknesses:

- Proper materials were not available for practical demonstrations.
- Learning environment and resources were not satisfactory.
- The course should include modern knowledge and techniques.
- The course should be stimulated by interest and thought on subject area.

ENG-305 (Ms. Shaiza Shahid)

The graph shows that 82% of the students strongly agreed that course objectives are clear. The 18% agreed with the notion. 0% are uncertain and 0% strongly disagreed. The course load was manageable as 74% of the students strongly agreed and 24% of the students agreed. 2% are uncertain, 0% of the students do not agree and 0% strongly disagreed. The course material was well organized this is strongly agreed by 70% and agreed by 28% of the students, 2% are uncertain and 0% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 58% of the students and 32% strongly agreed, 2% are uncertain, 2% disagree and 6% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 72% of the students and strongly agreed by 28% of the students, 0% are uncertain, 0% disagree and 0% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Good teaching method
- Listen student carefully

Weaknesses:

- Tutorials should be added

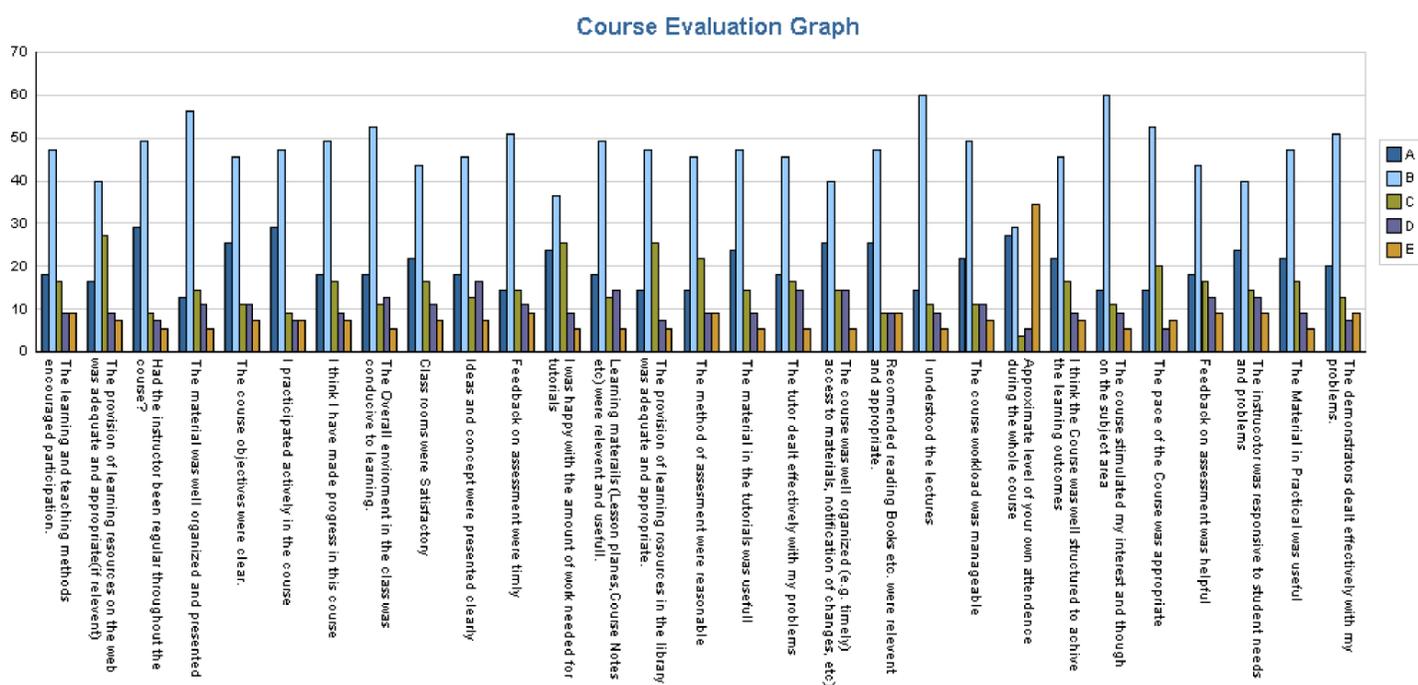
More practical examples should be added

Skills of Students as BSIT graduates

The students are equipped with latest technologies to work in a software house and in the telecom industry. The students also have knowledge to conduct research in the field of information technology. The students have adequate knowledge to teach in any academic institute.

ENG-315 (Mr. Bilal Bashir)

The graph below shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 25% are strongly agreed, 35% are agreed, 11% are uncertain, 11% disagreed and 8% strongly disagreed. The graph for “The course workload was manageable”, shows that 50% are strongly agreed, 22% are agreed, 11% are uncertain, 11% disagreed and 9% strongly disagreed. The graph for “Classrooms were satisfactory”, shows that 47% are strongly agreed, 35% are agreed, 6% are uncertain, 6% disagreed and 6% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 48% are strongly agreed, 37% are agreed, 5% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 59% are strongly agreed, 23% are agreed, 9% are uncertain, 4% disagreed and 5% strongly disagreed. The graph for “The materials in practical was useful”, shows that 74% are strongly agreed, 11% are agreed, 10% are uncertain, 7% disagreed and 5% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 35% are strongly agreed, 29% are agreed, 9% are uncertain, 25% disagreed and 9% strongly disagreed.



General Comments of the Students about this Course

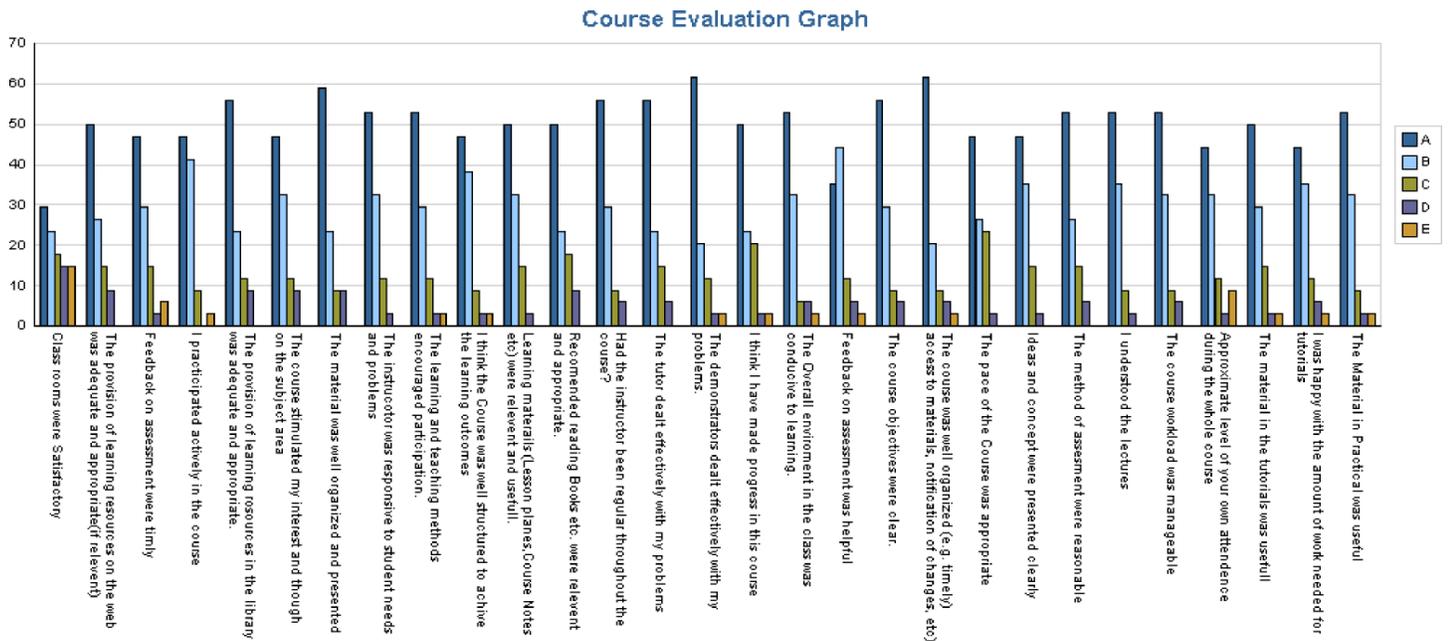
Weaknesses:

- Proper materials were not available for practical demonstrations.
- Learning environment and resources were not satisfactory.

- The course should include modern knowledge and techniques.
- The course should be stimulated by interest and thought on subject area.

MGT-511 (Ms.Shumaila Zeb)

The graph shows that it is agreed by 55% of the students and 30% strongly agreed, 10% are uncertain, 5% disagree and 0% strongly disagree that course objectives are clear. .The course load was manageable as 48% of the students strongly agreed and 42% of the students agreed, 10% are uncertain .The course material was well organized and 50% of students are strongly agreed while 40% of the students are agreed 10% were uncertain . The approximate level of attendance of the teacher during the course was good, it is agreed by 52% of the students and 38% strongly agreed, 8% are uncertain, 2% disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 48% of the students and strongly agreed by 12% of the students, 20% are uncertain and 10% disagree and 10% strongly disagree.



General Comments of Students about this course:

Strengths :

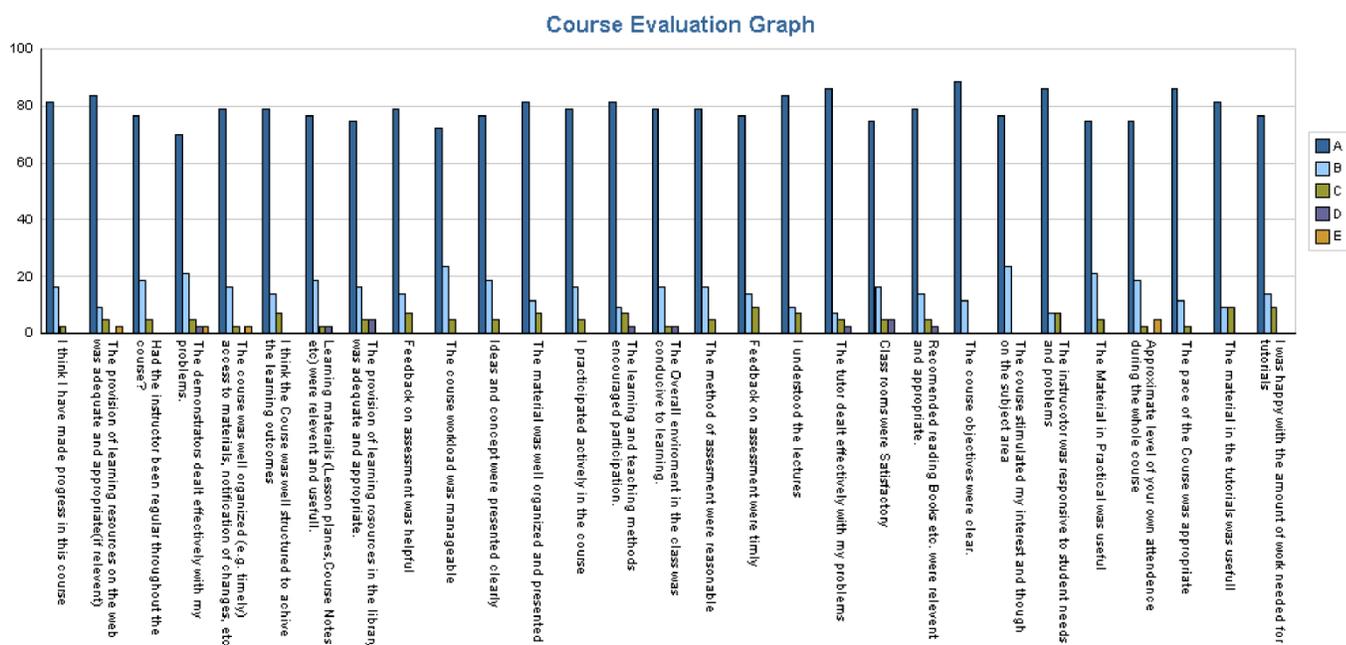
- Conducive environment in class
- Good communication with students
- Well organized material

Weaknesses:

- Tutorials should be added
- More practical material should be added

SSH-302 (Ms.Shazia Naseem)

The graph shows that 75% of the students strongly agreed that course objectives are clear. The 15% agreed with the notion. 10% are uncertain. Only 0% do not agreed and 0% strongly disagreed. The course load was manageable as 65% of the students strongly agreed and 25% of the students agreed. 10% are uncertain and 0% strongly disagreed. The course material was well organized 55% of the students agreed and 20% of the students are strongly agreed, 15% are uncertain and 10% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 75% of the students and 15% strongly agreed, 10% are uncertain, 0% disagree and 0% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 56% of the students and strongly agreed by 14% of the students. 28% are uncertain, 2% disagree and around 0% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Understanding of the course
- Good reference material was provided

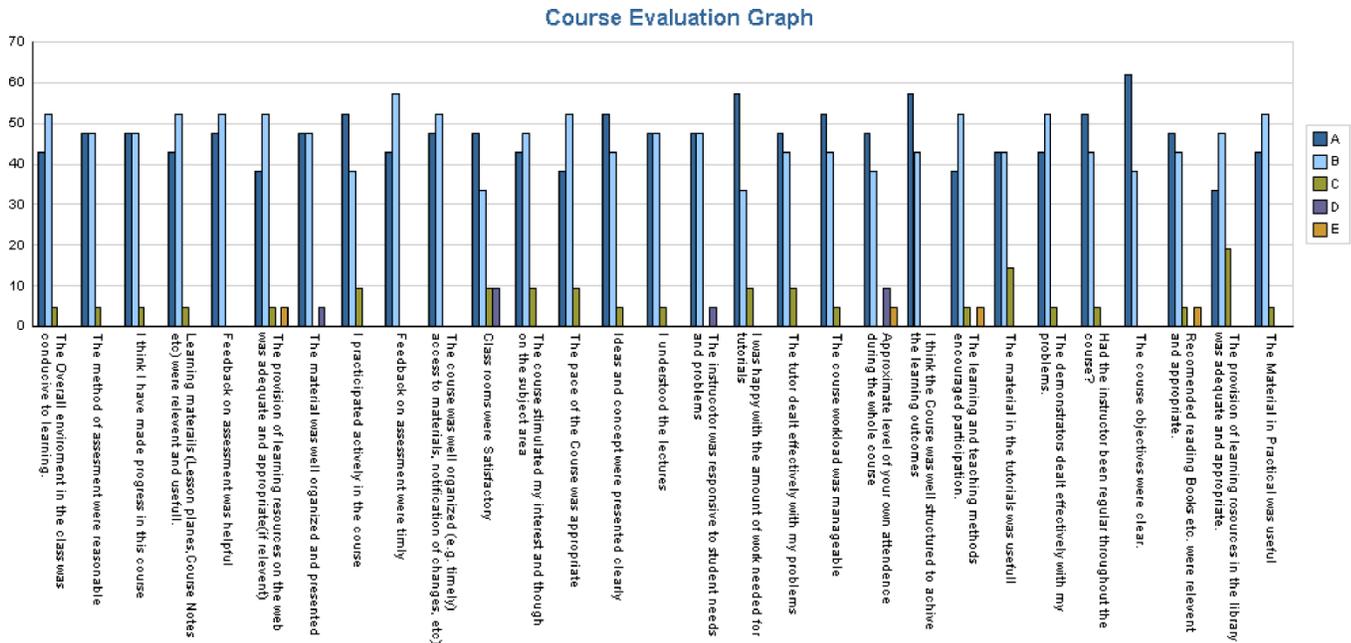
Weaknesses:

- Objectives should be more clear

MTH-435 (Mr. Abuzar Ghafari)

The graph shows that 58% of the students strongly agreed that course objectives are clear. The 22% agreed with the notion. 10% are uncertain, Only 5% do not agree and 5% strongly disagreed. The course load was manageable as 48% of the students strongly agreed and 32% of the students agreed. 10% are uncertain, and 10% strongly disagreed. The course material was well organized this is agreed by 52% of the students and strongly agreed by 28% of the students, 9% disagree and 11% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 58% of the students and 22% strongly agreed, 11% uncertain, 5% disagree and 4% strongly disagree. The learning and teaching

method of the teacher encouraged the participants; this is agreed by 53% and strongly agreed by 31% of the students. 11% are uncertain, 5% disagree.



General Comments of Students about this course:

Strengths :

- Understanding of the course
- Clear Objectives
- Well organized material

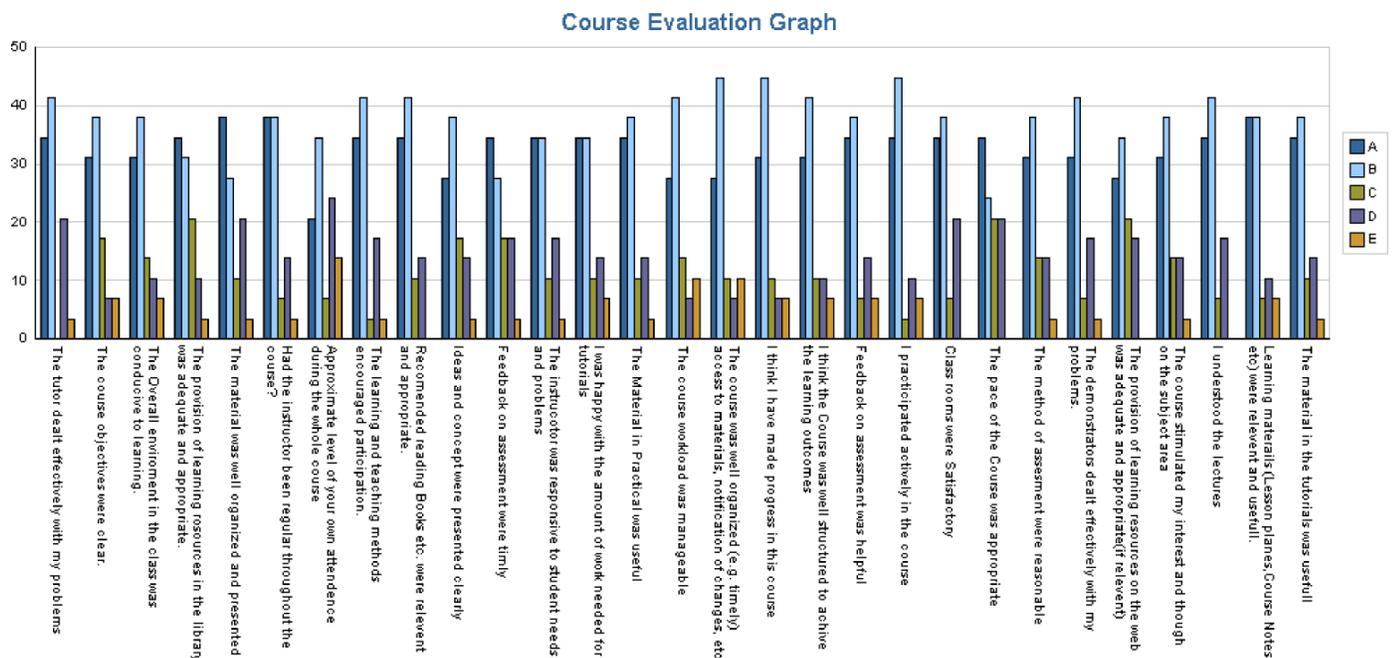
Weaknesses:

- More practical material should be added

MGT-411 (Mr. Shujat Ali Raza)

The graph shows that 42% of the students strongly agreed that course objectives are clear. The 28% agreed with the notion. 16% are uncertain, Only 7% do not agreed and 7% strongly disagreed. The course load was manageable as 40% of the students strongly agreed and 20% of the students agreed. 20% are uncertain, 10% of the students do not agreed and 10% strongly disagreed. The course material was well organized 50% of the students agreed and 30% are strongly agreed, 10% are uncertain, 10% disagree. The approximate level of attendance of the

teacher during the course was good, it is agreed by 51% of the students and 29% strongly agreed. 10% are uncertain, 5% disagree and 5% are strongly agree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 40% of the students and strongly agreed by 30% of the students. 11% are uncertain, Around 9% of the students do not agreed, 10% strongly disagree with the concept.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Reference material provided
- Well organized material

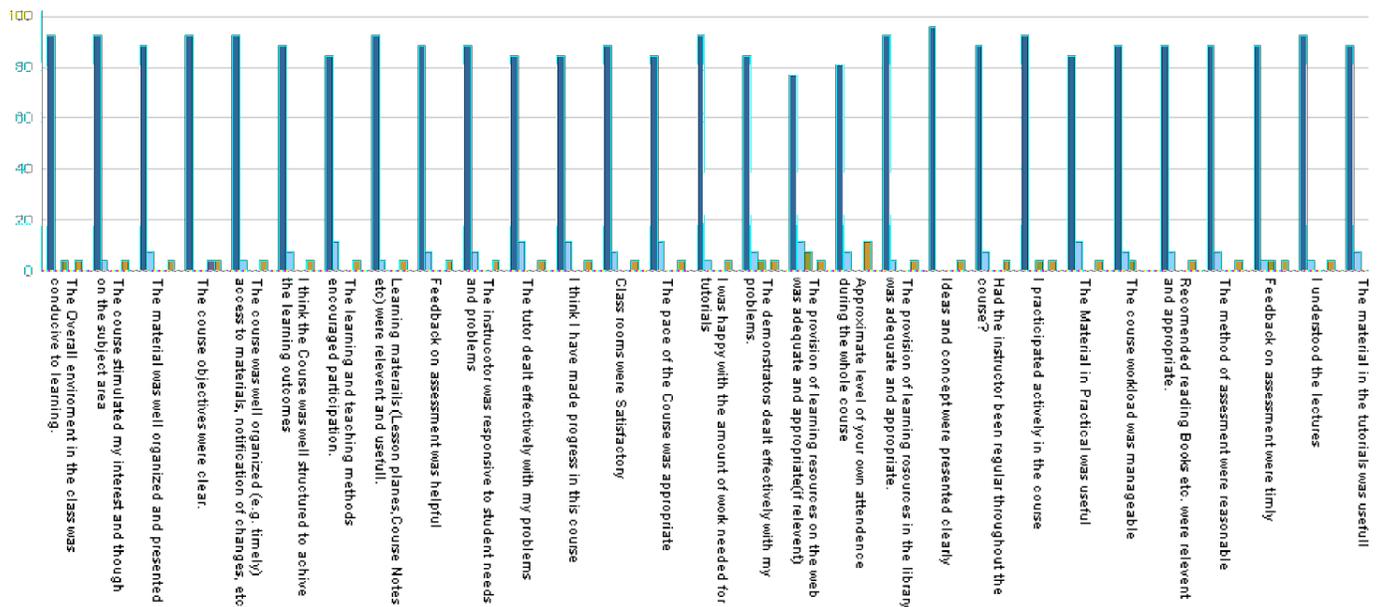
Weaknesses:

- The demonstration should be more effective

MGT-310 (Mr. Yasir Riaz)

The graph shows that 80% of the students strongly agreed that course objectives are clear. The 15% agreed with the notion. 5% are uncertain. Only 0% do not agree and 0% strongly disagreed. The course load was manageable as 65% of the students strongly agreed and 25% of the students agreed. 3% are uncertain, 7% of the students do not agree and 0% strongly

disagreed. The course material was well organized and 78% of the students agreed while 10% of the students strongly agreed, 10% are uncertain, 2% disagree and 0% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 75% of the students and 20% strongly agreed, 5% are uncertain, 0% disagree and 0% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 32% of the students and strongly agreed by 38% of the students. 15% are uncertain, 15% disagree and 0% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

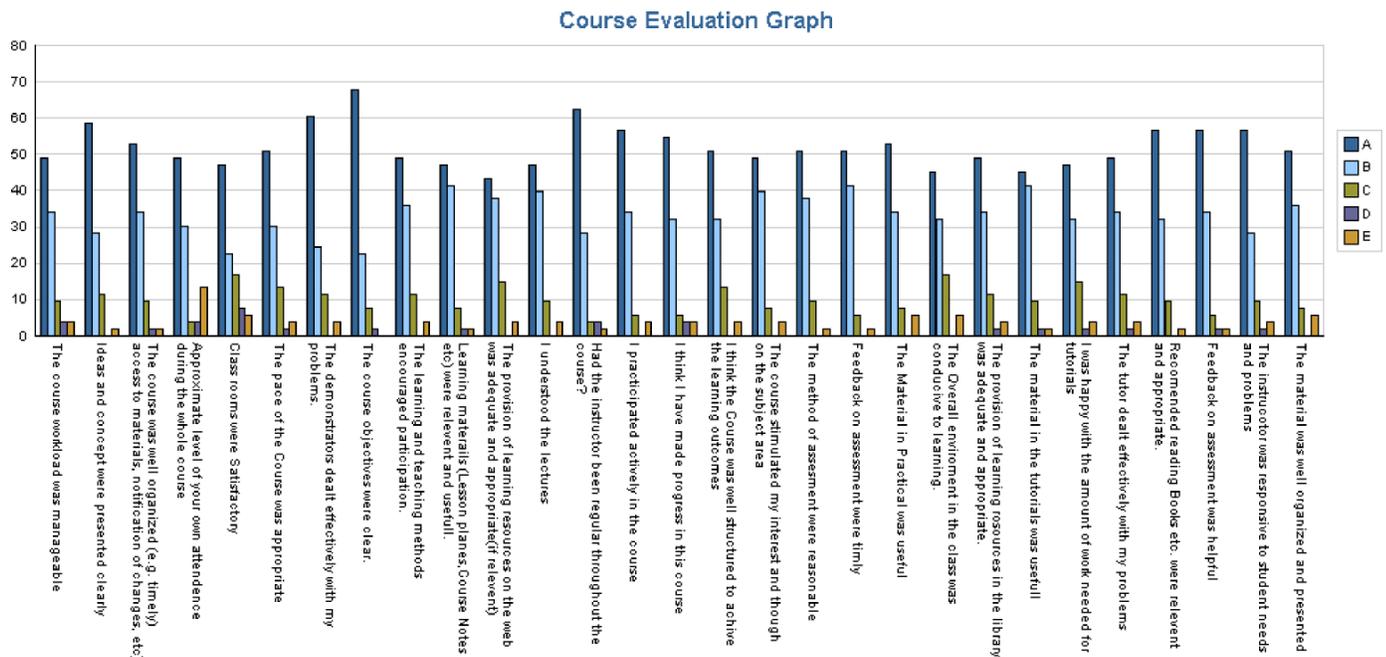
- Taught well
- Well organized material
- Effective teaching method

Weaknesses:

- More practical material needed
- More reference material needed

STT-500 (Ms. Uzma Mahmood)

The graph shows that 50% of the students strongly agreed that course objectives are clear. The 35% agreed with the notion. 10% are uncertain, Only 5% do not agree and 0% strongly disagreed. The course load was manageable as 45% of the students strongly agreed and 30% of the students agreed. 10% are uncertain, 5% of the students do not agree and 5% strongly disagreed. The course material was well organized 55% students are strongly agreed and 25% of the students are agreed. 10% uncertain, 10% disagree, 0% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 48% of the students and 22% strongly agreed, 15% are uncertain, 15% disagree and 0% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 56% of the students and strongly agreed by 24% of the students. 12% are uncertain, 8% disagree and around 0% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

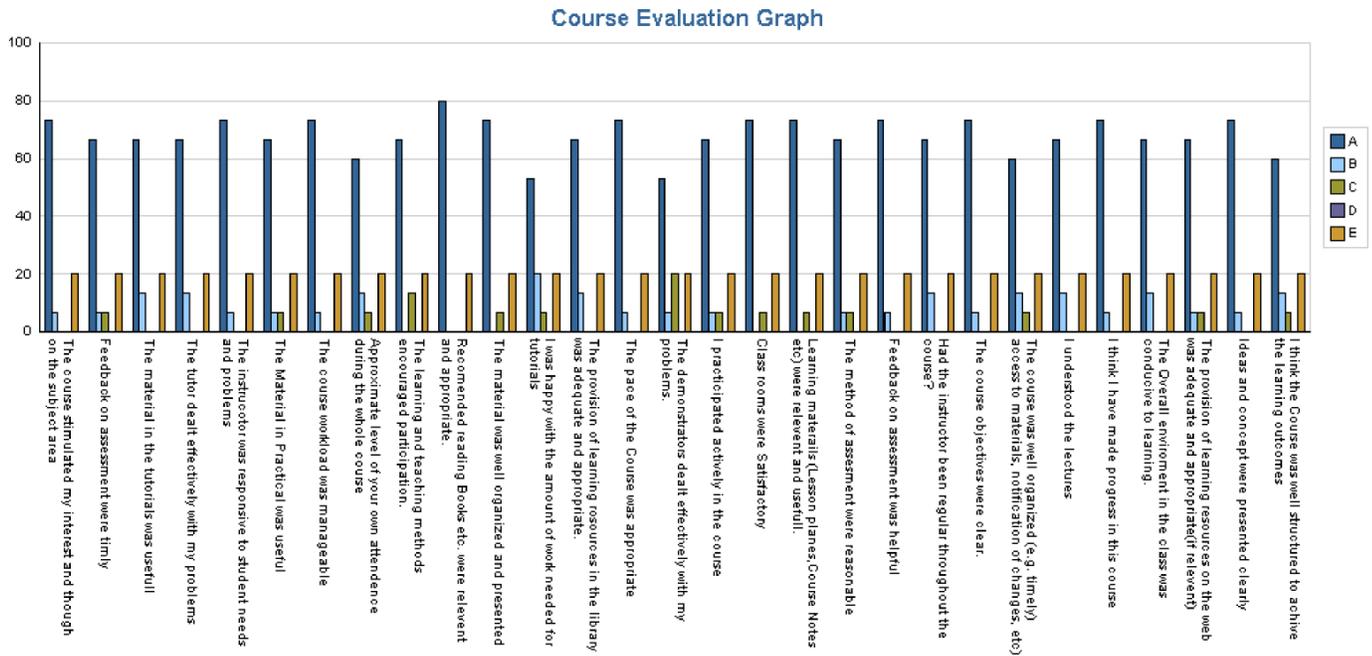
- Effective teaching
- Learning material was good

Weaknesses:

- Extra course load

ENG-325 (Ms. Sadia Naseem)

The graph shows that 65% of the students strongly agreed that course objectives are clear. The 15% agreed with the notion. 20% are uncertain. The course load was manageable as 70% of the students strongly agreed and 10% of the students agreed. 20% are uncertain, 0% of the students do not agree and 0% strongly disagreed. The course material was well organized this is agreed by 60% and strongly agreed by 20% of the students, 20% are uncertain. The approximate level of attendance of the teacher during the course was good, it is strongly agreed by 70% of the students and 10% agreed, 20% are uncertain. The learning and teaching method of the teacher encouraged the participants; this is agreed by 60% of the students and strongly agreed by 27% of the students, 10% are uncertain, 3% disagree and 0% strongly disagree with the concept.



General Comments of Students about this course:

Strengths :

- Well organized course
- Reference material provided

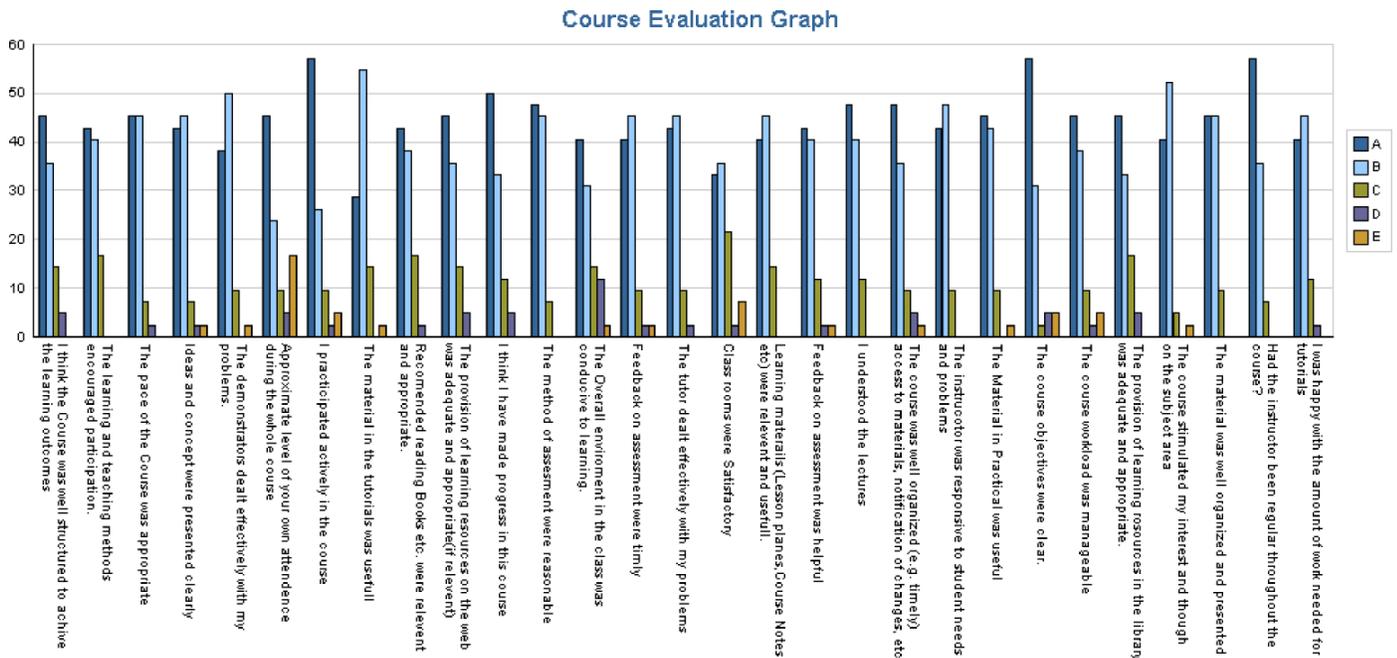
- Teaching was effective

Weaknesses:

- More online resources should be provided

ELE-401 (Mr. Raheel Ahmed)

The graph shows that 45% of the students strongly agreed that course objectives are clear. 25% agreed with the notion. 30% are uncertain. The course load was manageable as 40% of the students strongly agreed and 20% of the students agreed. 20% are uncertain, 10% of the students do not agree and 10% strongly disagreed. The course material was well organized 60% of the students agreed and 10% of the students strongly agreed, 20% are uncertain and 10% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 52% of the students and 28% strongly agreed, 10% are uncertain, 10% disagree and 0% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 59% of the students and strongly agreed by 21% of the students, 20% are uncertain.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Good teaching method
- Effective practical work

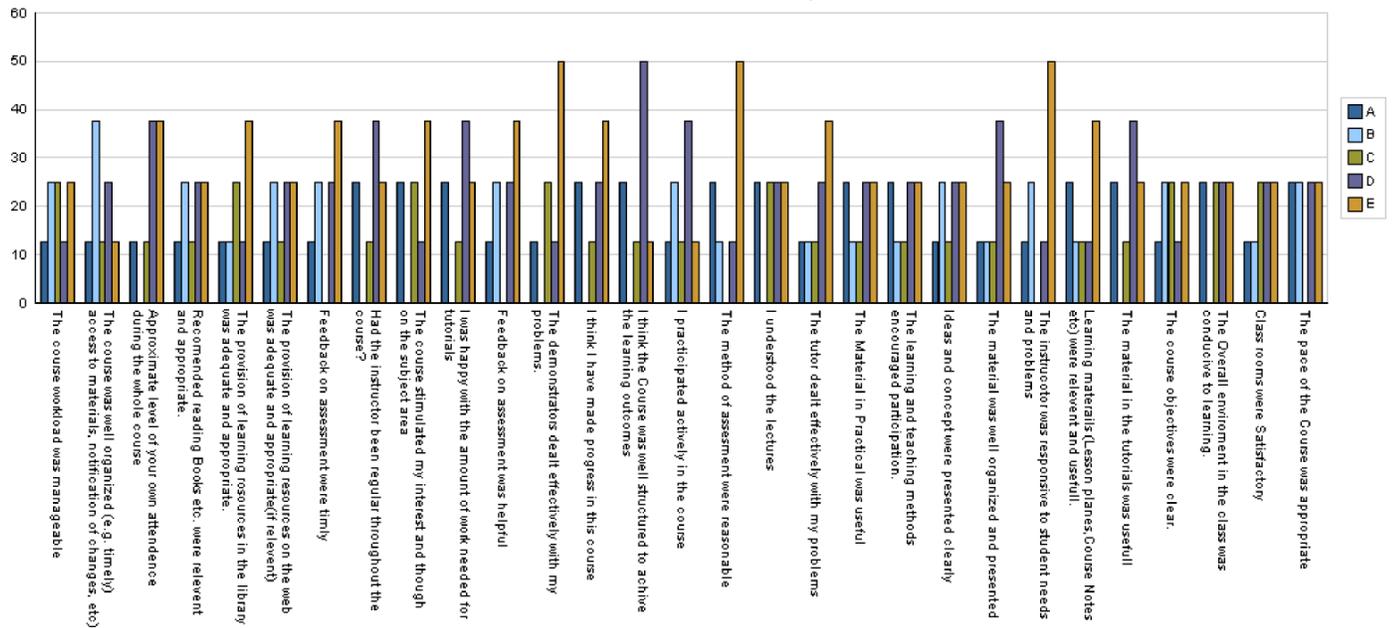
Weaknesses:

- Tutorials should be added

CS-692 (Mr. Naeem Rehman)

The graph shows that 25% of the students strongly agreed that course objectives are clear. The 25% agreed with the notion. 20% are uncertain, Only 20% do not agree and 10% strongly disagreed. The course load was manageable as 35% of the students strongly agreed and 35% of the students agreed. 15% are uncertain, 5% of the students do not agree and 10% strongly disagreed. The course material was well organized this is strongly agreed by 30% while 25% of the students agreed, 25% uncertain, 8% disagree and 12% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 35% of the students and 40% strongly agreed, 25% uncertain, 0% disagree and 0% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 40% of the students and strongly agreed by 30% of the students, 25% are uncertain, 5% disagree and 0% strongly disagree with the concept.

Course Evaluation Graph



General Comments of Students about this course:

Strengths :

- Well organized
- Good teaching method

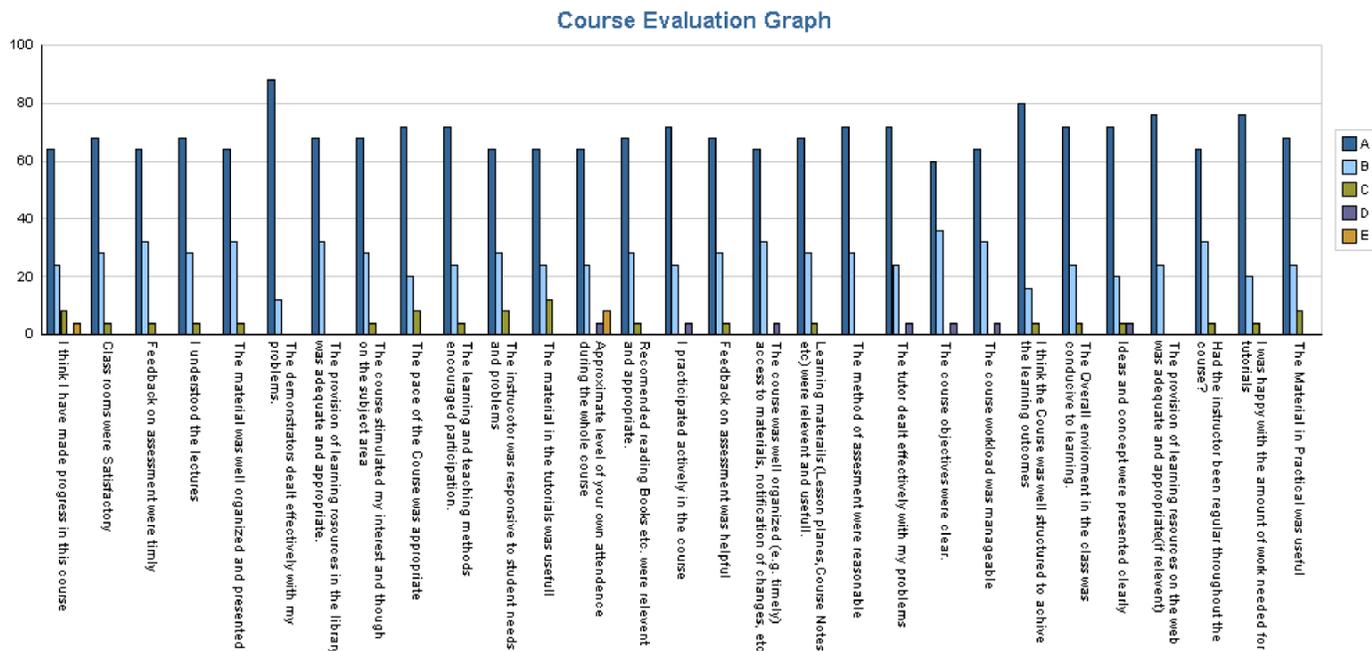
Weaknesses:

- Tutorials should be added
- More practical work

CS-430 (Mr. Junaid Ali Khan)

The graph shows that 60% of the students strongly agreed that course objectives are clear. The 35% agreed with the notion. 3% are uncertain and 3% strongly disagreed. The course load was manageable as 55% of the students strongly agreed and 40% of the students agreed. 7% are uncertain, 7% of the students do not agree and 14% strongly disagreed. The course material was well organized this is strongly agreed by 45% and agreed by 25% of the students, 9% are uncertain and 4% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 45% of the students and 39% strongly agreed, 14% are uncertain, 7% disagree and 7% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 13% of the students and strongly agreed

by 54% of the students, 13% are uncertain, 7% disagree and 13% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Good teaching method
- Listen student carefully

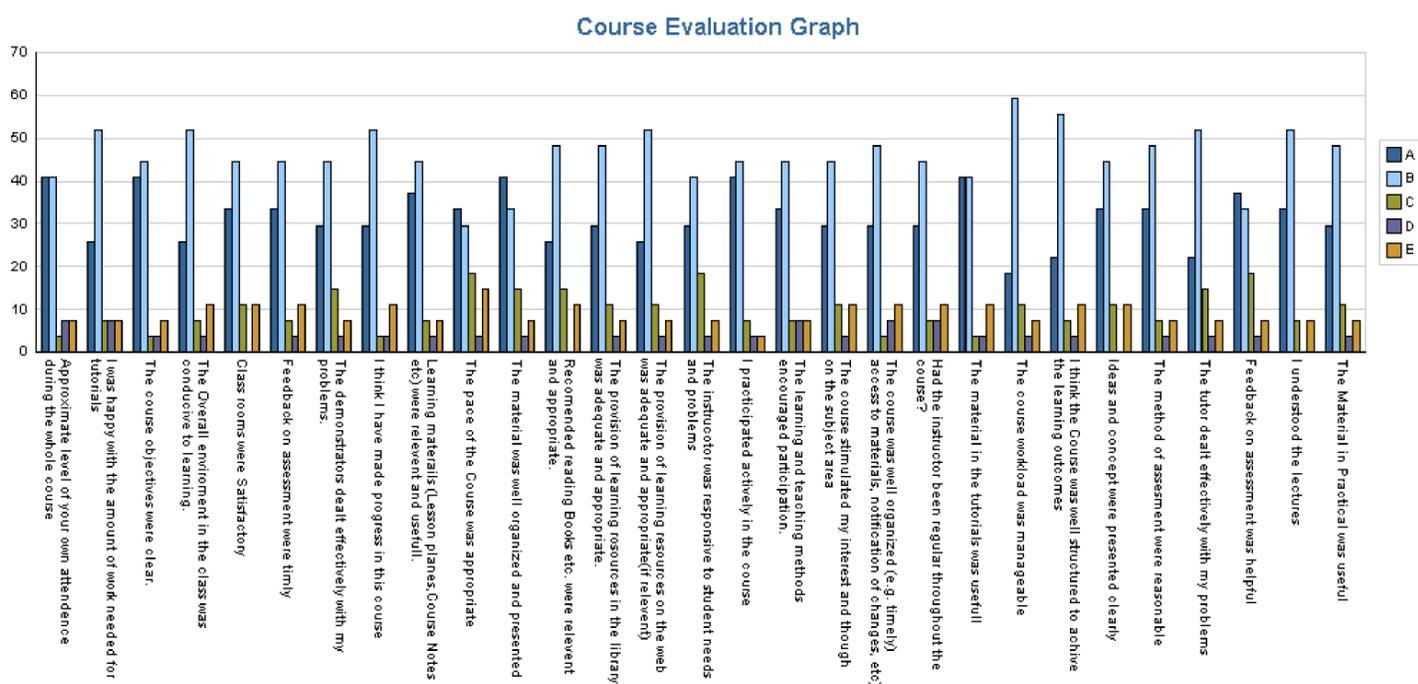
Weaknesses:

- Tutorials should be added
- More practical examples should be added

CS-432 (Mr. Zafar Saeed)

The graph shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 45% are strongly agreed, 26% are agreed, 11% are uncertain, 7% disagreed and 11% strongly disagreed. The graph for “The course workload was manageable”, shows that 45% are strongly agreed, 19% are agreed, 7% are uncertain, 22% disagreed and 7% strongly

disagreed. The graph for “Classrooms were satisfactory”, shows that 24% are strongly agreed, 46% are agreed, 9% are uncertain, 9% disagreed and 12% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 28% are strongly agreed, 17% are agreed, 28% are uncertain, 24% disagreed and 3% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 28% are strongly agreed, 24% are agreed, 31% are uncertain, 10% disagreed and 7% strongly disagreed. The graph for “The materials in practical was useful”, shows that 23% are strongly agreed, 23% are agreed, 20% are uncertain, 20% disagreed and 14% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 31% are strongly agreed, 31% are agreed, 23% are uncertain, 4% disagreed and 11% strongly disagreed.



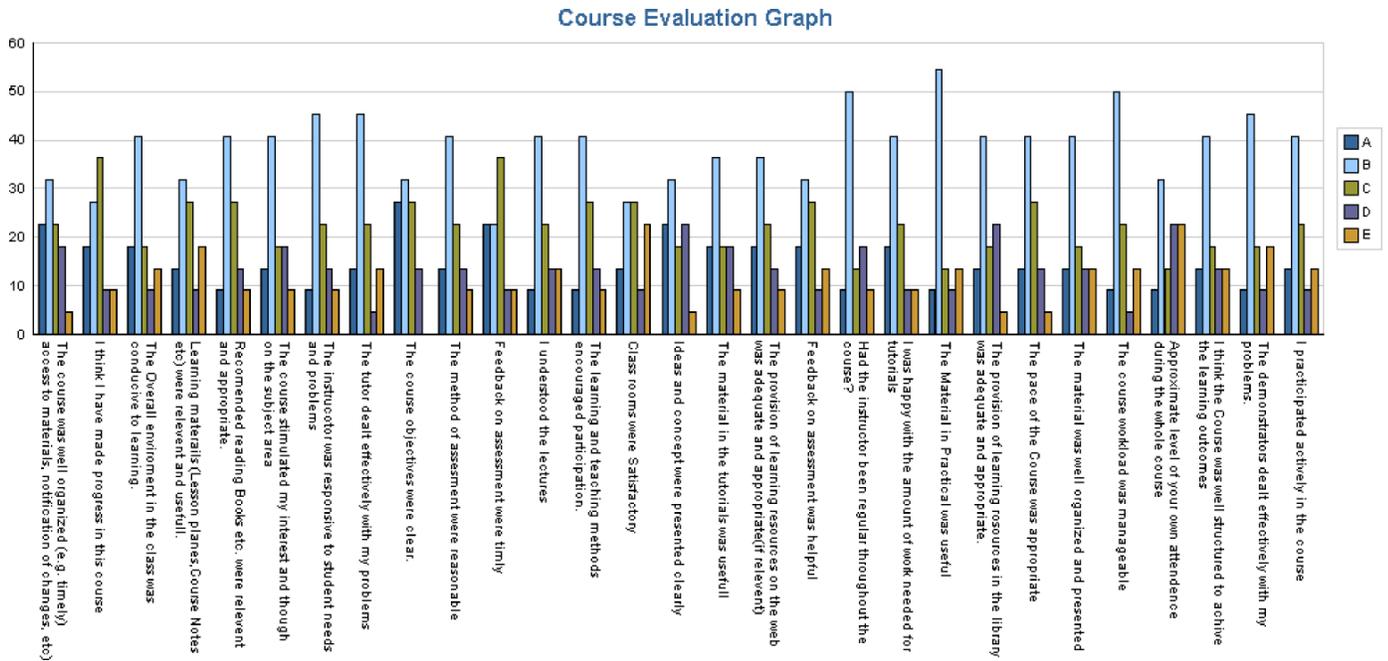
General Comments of the Students about this Course

Weaknesses:

- Learning environment and resources were not satisfactory.
- Course objectives must be clearly defined.
- The course should include modern knowledge and techniques.
- Learning and Teaching methods should be improved to encourage student participation

CS-665 (Mr. Uzair Kamal)

The graph below shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 25% are strongly agreed, 35% are agreed, 11% are uncertain, 11% disagreed and 8% strongly disagreed. The graph for “The course workload was manageable”, shows that 50% are strongly agreed, 22% are agreed, 11% are uncertain, 11% disagreed and 9% strongly disagreed. The graph for “Classrooms were satisfactory”, shows that 47% are strongly agreed, 35% are agreed, 6% are uncertain, 6% disagreed and 6% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 48% are strongly agreed, 37% are agreed, 5% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 59% are strongly agreed, 23% are agreed, 9% are uncertain, 4% disagreed and 5% strongly disagreed. The graph for “The materials in practical was useful”, shows that 74% are strongly agreed, 11% are agreed, 10% are uncertain, 7% disagreed and 5% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 35% are strongly agreed, 29% are agreed, 9% are uncertain, 25% disagreed and 9% strongly disagreed.

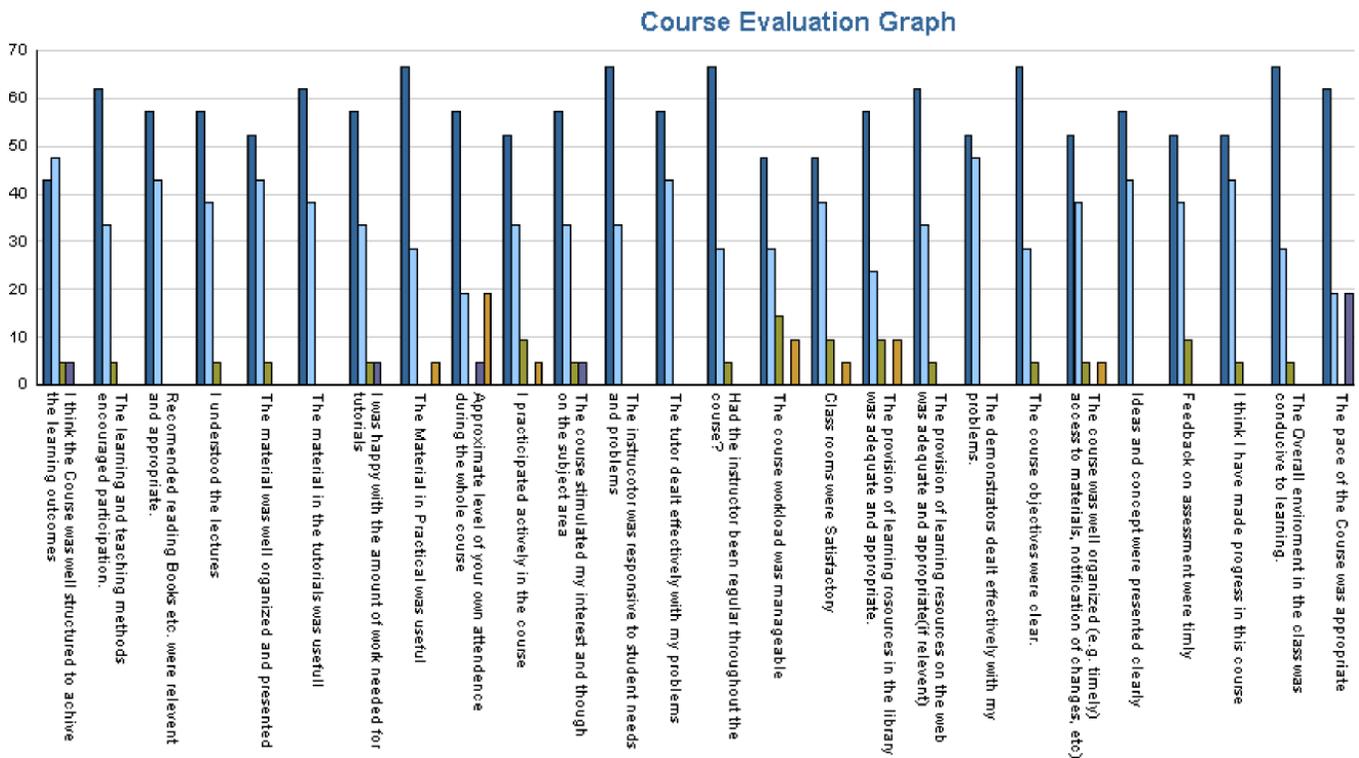


General Comments of the Students about this Course Weaknesses:

- Proper materials were not available for practical demonstrations.
- Learning environment and resources were not satisfactory.
- The course should include modern knowledge and techniques.
- The course should be stimulated by interest and thought on subject area.

CS-600 (Mr. Saqib Subhan)

The graph shows that 82% of the students strongly agreed that course objectives are clear. The 18% agreed with the notion. 0% are uncertain and 0% strongly disagreed. The course load was manageable as 74% of the students strongly agreed and 24% of the students agreed. 2% are uncertain, 0% of the students do not agree and 0% strongly disagreed. The course material was well organized this is strongly agreed by 70% and agreed by 28% of the students, 2% are uncertain and 0% strongly disagree. The approximate level of attendance of the teacher during the course was good, it is agreed by 58% of the students and 32% strongly agreed, 2% are uncertain, 2% disagree and 6% strongly disagree. The learning and teaching method of the teacher encouraged the participants; this is agreed by 72% of the students and strongly agreed by 28% of the students, 0% are uncertain, 0% disagree and 0% of the students strongly disagreed with the concept.



General Comments of Students about this course:

Strengths :

- Objectives well clear
- Good teaching method
- Listen student carefully

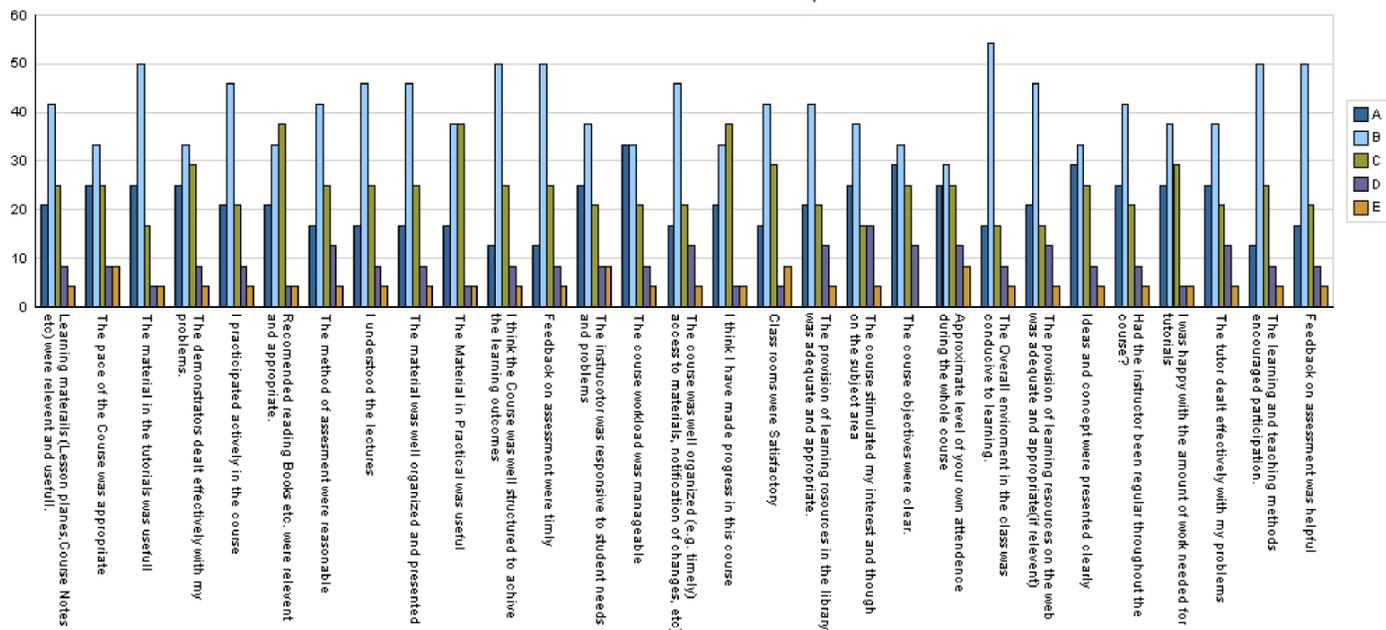
Weaknesses:

- Tutorials should be added
- More practical examples should be added

CS-525 (Mr. Najam Hassan)

The graph below shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 25% are strongly agreed, 35% are agreed, 11% are uncertain, 11% disagreed and 8% strongly disagreed. The graph for “The course workload was manageable”, shows that 50% are strongly agreed, 22% are agreed, 11% are uncertain, 11% disagreed and 9% strongly disagreed. The graph for “Classrooms were satisfactory”, shows that 47% are strongly agreed, 35% are agreed, 6% are uncertain, 6% disagreed and 6% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 48% are strongly agreed, 37% are agreed, 5% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 59% are strongly agreed, 23% are agreed, 9% are uncertain, 4% disagreed and 5% strongly disagreed. The graph for “The materials in practical was useful”, shows that 74% are strongly agreed, 11% are agreed, 10% are uncertain, 7% disagreed and 5% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 35% are strongly agreed, 29% are agreed, 9% are uncertain, 25% disagreed and 9% strongly disagreed.

Course Evaluation Graph



General Comments of the Students about this Course

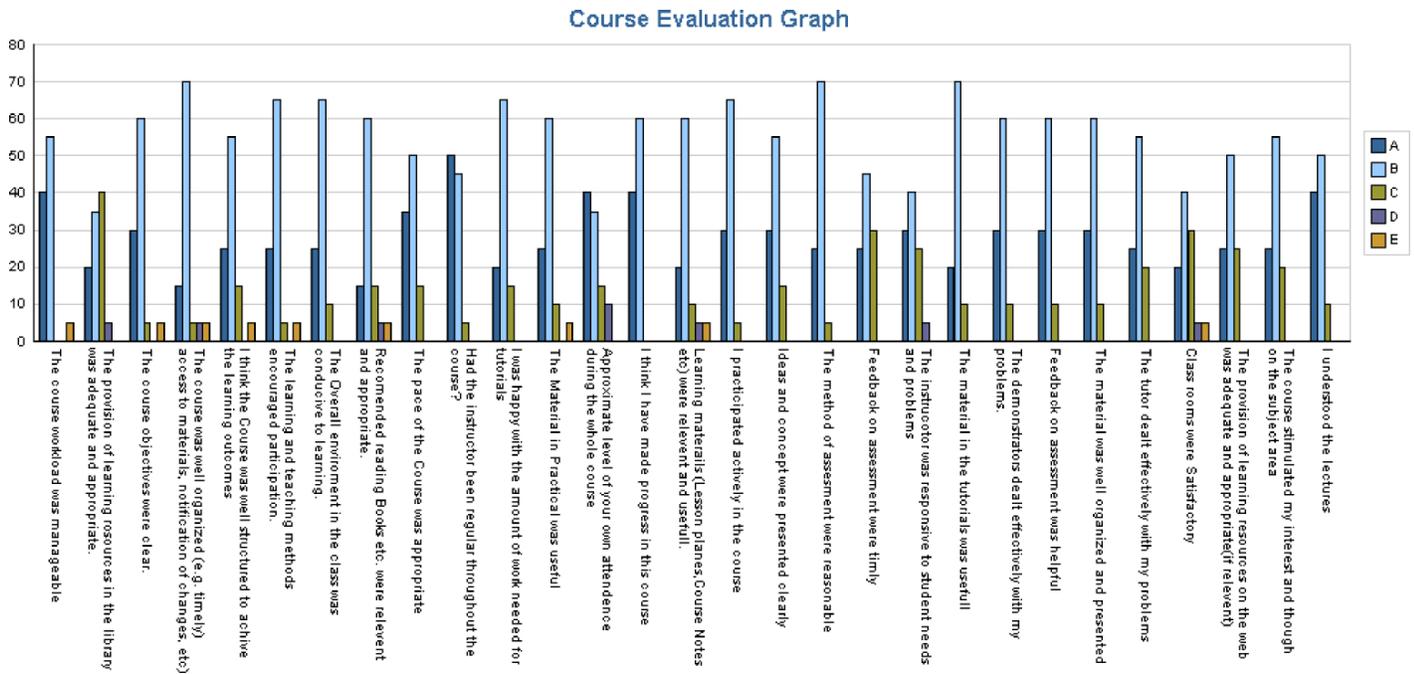
Weaknesses:

- Proper materials were not available for practical demonstrations.
- Learning environment and resources were not satisfactory.
- The course should include modern knowledge and techniques.
- The course should be stimulated by interest and thought on subject area.

CS-584 (Mr. Amer Zaheer)

The graph below shows the detail of evaluation. The graph for “The course objectives were clear”, shows that 25% are strongly agreed, 35% are agreed, 11% are uncertain, 11% disagreed and 8% strongly disagreed. The graph for “The course workload was manageable”, shows that 50% are strongly agreed, 22% are agreed, 11% are uncertain, 11% disagreed and 9% strongly disagreed. The graph for “Classrooms were satisfactory”, shows that 47% are strongly agreed, 35% are agreed, 6% are uncertain, 6% disagreed and 6% strongly disagreed. The graph for “Feedback on assessment was timely”, shows that 48% are strongly agreed, 37% are agreed, 5% are uncertain, 5% disagreed and 5% strongly disagreed. The graph for “The tutor dealt effectively with my problems”, shows that 59% are strongly agreed, 23% are agreed, 9% are uncertain, 4% disagreed and 5% strongly disagreed. The graph for “The materials in practical was useful”, shows that 74% are strongly agreed, 11% are agreed, 10%

are uncertain, 7% disagreed and 5% strongly disagreed. The graph for “Ideas and concepts were presented clearly”, shows that 35% are strongly agreed, 29% are agreed, 9% are uncertain, 25% disagreed and 9% strongly disagreed.



General Comments of the Students about this Course Weaknesses:

- Proper materials were not available for practical demonstrations.
- Learning environment and resources were not satisfactory.
- The course should include modern knowledge and techniques.
- The course should be stimulated by interest and thought on subject area.

Skills of Students as BSIT graduates

The students are equipped with latest technologies to work in a software house and in the telecom industry. The students also have knowledge to conduct research in the field of information technology. The students have adequate knowledge to teach in any academic institute.

Survey of Graduating Students

A survey is conducted for the students of last semester and feedback is collected on Performa 3. The results are summarized. A set of questions is present in the Performa 3. The graph from the summarized results shows that 36% students are very satisfied from the program, 29% are satisfied, 18% are uncertain, 10% are dissatisfied and 6% are very dissatisfied.

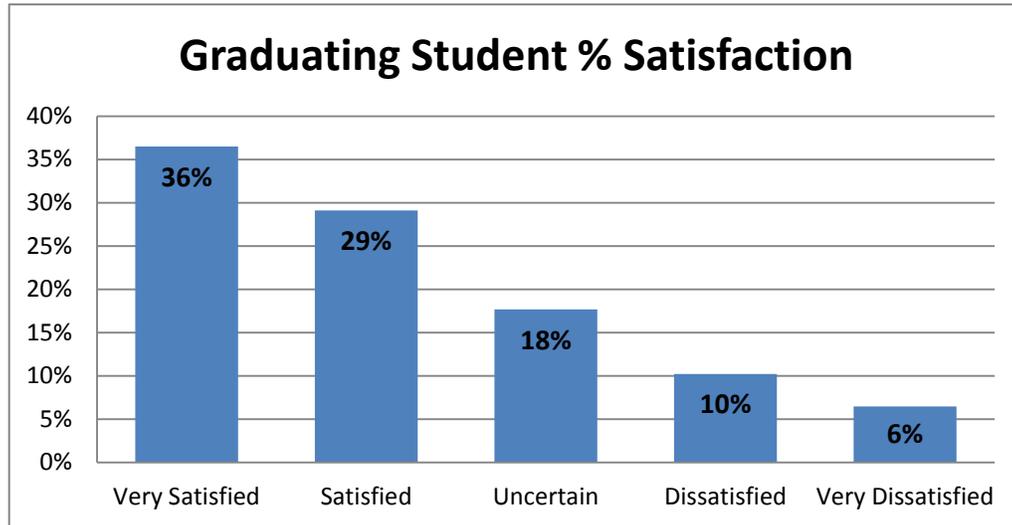


Figure 3: Survey of Graduating Students

Best Aspects of the Program:

- Qualified faculty
- Director helpful and deal the student's problem on time
- Introduction to the new technologies

Weaknesses:

- Less number of faculty members
- More lab time should be provided which should be independent of the time table so that students can work according to their choice.

Standard 1-3: The results of the program's assessment and the extent to which they are used to improve the program must be documented.

Strengths of Program/Institute

The course curriculum is well designed and updated. The institute has hired new faculty members to meet the needs of the students. The curriculum needs to be updated.

Weakness of Program/Institute

The weaknesses in the program are, there should be less independence on the visiting faculty. Although institute has hired new faculty but still it is less according to the requirements. There should be some sitting place in the campus in extreme summer weather.

Standard 1-4: The institute must assess its overall performance periodically using quantifiable measures.

As the BS IT program is not research oriented program, but at MS levels, students along with the faculty have published their research papers in the leading research Conferences and Journals. The detail is present in the faculty resume. In BS IT levels, such topics are covered which are related to the latest trends so that students can have knowledge of the research fields and final degree projects are preferred to be the implementation of some latest existing research work.

Community Service provided by the institutes:

Although right now there is no such mechanism to provide technical support to the local community but UIIT faculty was actively involved in establishing the lab in schools in remote areas under the Chief Minister Punjab program.

The institute has a plan to establish a wing which will provide support to different organization which is helping local community free of cost.

Table 3: Performance measures for research activities

Faculty	Publications in Journals	Publications in proceedings/abstracts	Research Projects
Mr. Yasir Hafeez	-	8	-
Mr. Syed Mushadd Gillani	-	6	-
Ms. Bushra Hamid	-	2	-
Ms. Sarfraz BiBi	-	1	-
Mr. Nasir Mehmood Minhas	4	6	1
Mr. Tariq Ali	1	8	-
Mr.Saleem Iqbal	-	2	-
Mr. Asif Nawaz	-	-	-
Mr. Rana Saqib Majeed	-	-	-
Mr. Saif ur Rehman	5	5	3
Mr. Ehtsham Azhar	1	-	-
Mr. Muhammad Shabbir Hassan	1	3	1
Mr. Muhammad Jaffer	-	-	-

Future Plans

The Management of UIIT has planned a number of research studies and practical work in future deal with the issues of computer science and information technology as according to the requirement of HEC.

Table 4: Quantitative assessment of the department

Sr. #	Particular	No.	Remarks
I	BSIT degree awarded	36	The first batch was passed in 2011
ii	MS (IT) degree awarded	-	--
iii	Ph.D. degree awarded	-	--
iv	Post-Doc fellowship	-	--
V	Students: Faculty ratio	-	1:35
vi	Technical: Non-technical Ratio	-	Fulfils HEC criteria

Employer Survey

A survey has been conducted and feedback has been collected on Performa 8 from the employees where students have BSIT degree from UIIT are working. The results are summarized in the figure given below.

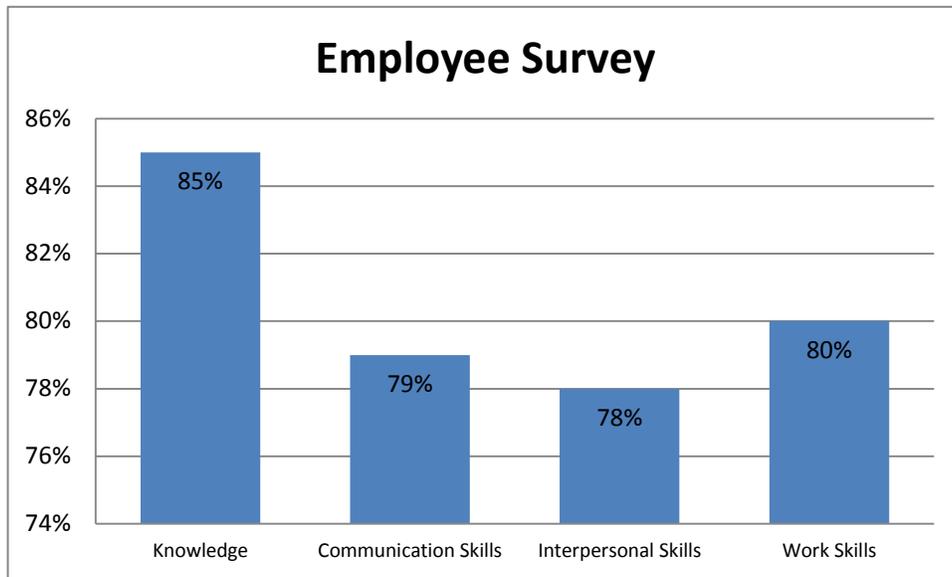


Figure 4: Employee Survey for Determining the Student's Skill Level

The graph shows the employees view regarding the students. The 85% students have enough knowledge regarding their field. The 79% have communication skills to communicate with the people of their own field. The 78% students have Interpersonal skills and 80% students have work skills related to the field. All the employees were of the view that the students have potential and they can be more productive.

CRITERION 2: CURRICULUM DESIGN AND ORGANIZATION

Degree Title: BS (IT)

Purpose:

All the courses for degree program are developed by a committee constituted by the Higher Education Commission, Pakistan. The committee consists of experts and learned professors, subject matter specialists from other universities and research organizations from Pakistan. When and if needed, curriculum for the University Institute of Information Technology is revised/updated through different bodies. At the institutional level there is an institutional Board of Studies that is equivalent to faculty board of studies, which comprised of senior faculty members, is responsible for updating the curriculum. This body is authorized to formulate a syllabus and course content. The Director of the Institute is the convener of this body. The courses are then sent to the academic council for approval.

Definition of credit hour

A student must complete a definite number of credit hours. One credit hour is one theory lecture or two hours laboratory (practical/week). One credit hour carries 20 marks.

Degree plan

Presently two degree programs are organized by the department. BS (IT) and BS (CS): The BS (IT) degree program consists of 4 academic years/ 8 semesters.

Standard 2-1: The curriculum must be consistent and support the program's documented objectives.

The table given below shows the list of courses those are consistent with the programs objectives.

Table 5: Courses versus Outcomes

Courses	Outcomes								
	1	2	3	4	5	6	7	8	9
ENG 305, ENG-315, ENG-325, SSH-303	+	+++	+++	++	+	++	+	+	+++
MGT-310, MGT-511, MGT-520, MGT-316, MGT-421	++	+++	+	++	+	+	+	+++	+
MTH310, MTH-315, MTH-415, MTH-435, STT-500, STT-510	+++	++	+	+	++	+	+	+++	++
CS301, CS-323, CS-423, CS-443, CS-432, CS-525, CS-692	++	++	++	+++	++	+	++	+	+
CS-452, CS-552, CS-652, CS-465, CS-565, CS-665	++	+++	++	++	++	++	+++	+	+++

- + = Moderately Satisfactory
- ++ = Satisfactory
- +++ = Highly Satisfactory

Assessment of BSIT Curriculum

The assessment of the BS IT degree program is shown in tabulated form which indicated that contribution of each course for the program outcomes.

- It contains the introductory computing course, middle level course and advanced computing courses.
- It contains mathematical courses which help in designing the mathematical modeling and developing numerical solutions.
- It contains the management and business courses to give students a flavor of business infrastructures.

CRITERION 3: LABORATORIES AND COMPUTING FACILITIES

Table 6: contains the detail of the lab and computing facilities at

Size of campus (in kanals)	9.3 kanals							
Covered area (sq ft)	51,165 sq ft							
Sizes of lecture rooms	Class Room 30' x 40'				Lecture Theater 30' x 50'			
Instructional facilities provided in lecture rooms	Multimedia White Board				Overhead Projectors Sound System			
General computing lab facilities: total number of PCs and lab hours	Approximately 100 hours Per Day Total PCs in Labs: 285 Labs Open: 8:00 am – 9:00 pm							
Nature and level of networking	Fiber Optic based Campus Wide LAN, Point to Point connectivity using fiber optic with 60MB of bandwidth.							
Specialized lab facilities and hours of their availability	CISCO (Router/Switch) GIS (Plotter/Scanner) DLD(Trainer/Oscilloscope) PhD Lab (1)			Linux Lab Teaching Lab Project Lab The labs are open almost the whole day from 8:00 am to 9:00 pm				
Student-to-computer ratio	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
	2.1:1 (309:150)	2:1 (352:150)	1.3:1 (324:260)	1.4:1 (372:260)	1.2:1 (352:285)	1.3:1 (383:285)	1.2:1 (390:285)	2:1 (410:285)
Average lifetime of a PC in computing labs	3 to 4 years							
Library information	Area (sq ft)	Automated	Total Books	Total Computer Books	Total Journals (Give full	IEEE (Give full	ACM (Give full	
	1020	Automated	3604 In addition to university main library resources	2700	8 Journals			UIIT has an access to digital library services being extended by HEC

Standard-3.1: Laboratory manuals/documentation/instructions for experiments must be available and daily accessible to faculty and students.

Laboratory manuals for the entire practical subject are prepared and distributed among students.

Standard-3.2: There must be support personal for instruction and maintaining the laboratories.

The detailed information of Laboratory is presented in Table 6. A total of 15 lab support staff is available at UIIT. The Lab support staff helps teachers in conducting different labs. Their main responsibilities include the lab maintenance, availability of related software for lab etc. One lab person is available for each of the lab being arranged. Detail is given below:

Computer Lab support staff:	15
Multimedia Projector Count:	18
Over Head Projectors Count:	7
Total Lab Computers:	285
Total No. of Labs:	8

Standard-3.3: The University computing infrastructure and facilities must be adequate to support program's objectives.

The UIIT provides enough computing facilities for students in the Lab. The total numbers of computers available for students use in multiple labs are 285 in 8 labs.

A student to computer ratio maintained in the year 2011-2012 is 1:2. The detailed information is presented in table 6.

CRITERION 4: STUDENT SUPPORT AND ADVISING

Our University organizes support programs for students and provide information regarding admission, scholarship schemes etc. Department in its own capacity arranges guided tours of the department. Director Students Affairs itself arranges various cultural activities and solves the students' problems. However currently there is no Parent/Teacher association.

Standard-4.1: Courses must be offered with sufficient frequency and number for students to complete the program in a timely manner.

Courses are taught as per HEC criteria.

- At undergraduate level subjects/courses are offered as per the scheme of study provided by the HEC and approved by Academic Council. Postgraduate level courses are however offered according to the availability of the teacher and a number of students.
- Elective courses are offered as per policy of HEC and the University.
- For postgraduate programs, a variety of courses are offered according to demand of the profession

Standard-4.2: Courses in the major area of study must be structured to ensure effective interaction between students, faculty and teaching assistants.

Both theoretical and practical aspects are focused to prepare the students for future challenges. Theoretical problems are explained and assignments are also given to the students whereas, practice is carried out in the labs. Study tours to various research organizations and software houses are also organized to keep them updated with the latest developments in the area and to stimulate them for discussion through teacher/student interaction.

- BS (IT) courses are well designed and updated in the institute board of studies meeting.
- At start of semester, the faculty members of institutes interact frequently among themselves and with students.
- Institute always encourages the interaction between each section of BS (IT) classes.

Standard-4.3: Guidance on how to complete the program must be available to all students and access to qualified advising must be available to make course decisions and career choices.

Several steps have been taken to provide guidance to students by different ways such as:

- Students are informed about the program requirement through the director's office.
- Through the personal communication of the teachers with the students.
- Meetings are organized by the director of the institute for counseling for the students. In addition, students can also contact with the relevant teachers whenever they face any problem.
- Students can meet director of the institute whenever they feel need to meet on any serious issue.
- Realizing the need for exploring job opportunities for the university graduates, Directorate of Placement Bureau has been established.

Table 7: Student to Teacher Ratio at UIIT

2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1:23	1:27	1:30	1:35	1:40	1:45

CRITERION 5 PROCESS CONTROL

It includes students' admission, registration and faculty recruitment activities, which are dealt by various statutory bodies and the university administration.

Standard-5.1: The process by which students are admitted to the program must be based on quantitative and qualitative criteria and clearly documented. This process must be periodically evaluated to ensure that it is meeting its objectives.

- The process of admission is well established and is followed as per the rules and criteria set by HEC. For this purpose an advertisement is published in the national newspapers by the Registrar's office.
- Admission criteria for BS IT are F.Sc. Pre medical or pre engineering with minimum of second division.
- Admission criteria are revised every year before the announcement of admission.

Standard-5.2: The process by which students are registered in the program and monitoring of students progress to ensure timely completion of the program must be documented. This process must be periodically evaluated to ensure that it is meeting its objectives.

- The student name, after completion of the admission process, is forwarded to the Registrar's office for proper registration in the specific program and the registration number is issued to the student.
- Registration is done in one time for each degree but evaluation is done through the result of each semester. Only those students, who fulfill the criteria of the University, are promoted to the next semester.

Standard-5.3: The process of recruiting and retaining highly qualified faculty members must be in place and clearly documented. Also processes and procedures for faculty evaluation, promotion must be consistent with institution mission statement. These processes must be periodically evaluated to ensure that it is meeting with its objectives.

- The recruitment policy followed by the University is the same as recommended by the HEC. Induction of all posts is done as per rule.
- Vacancies and newly created positions are advertised in the national newspapers, applications are received by the Registrar's office, scrutinized by the scrutiny committee, and call letters are issued to the shortlisted candidates on the basis of experience, qualification, publications and other qualities/activities as determined by the University.
- The candidates are interviewed by the University Selection Board, and Principal and alternate candidates are selected.
- Selection of candidates is approved by the Syndicate for issuing orders to join within a specified period.
- Induction of new candidates depends upon the number of approved vacancies.
- Standard set by HEC are followed.
- At present, no procedure exists for retaining highly qualified faculty members. However, the revised pay scales structure is quite attractive.
- HEC also supports appointment of highly qualified members as foreign faculty Professors, National Professors and deputed them to the concerned departments of the University.

Standard 5-4: The process and procedures used to ensure that teaching and delivery of course material to the students emphasizes active learning and that course learning outcomes are met. The process must be periodically evaluated to ensure that it is meeting its objectives.

- To provide high quality teaching, department periodically revises the curriculum in views of field requirements, innovations and new technology.
- With the emergence of new fields, new courses are introduced and included in the curriculum.

- Students usually buy cheap Asian editions of technology books. These are also available in the University library, where documentation, copying and internet facilities are available.
- Notes are also prepared by the teachers and given to the students.
- Most of the lectures are supplemented by overheads, slides and pictures.
- All efforts are made that the courses and knowledge imparted meet the objectives and outcome. The progress is regularly reviewed in the staff meetings.

CRITERION 6: FACULTY

Standard 6-1: There must be enough full time faculties who are committed to the program to provide adequate coverage of the program areas/courses with continuity and stability. The interests and qualifications of all faculty members must be sufficient to teach all courses, plan, modify and update courses and curricula. All faculty members must have a level of competence that would normally be obtained through graduate work in the discipline. The majority of the faculty must hold a Ph.D. in the discipline.

Below is the detail of faculty members at UIIT for the program BS-IT.

A. Full-Time Faculty Information

Table 8: Full Time Faculty Members at UIIT

Full-Time Faculty Size	Number of faculty members with		Full Professors	Associate Professors	Assistant Professors	Lecturers	Teaching Assistants/Fellows
	PhD	MS					
15	2	13	0	01	07	07	-

B. Part-Time Faculty Information

Table 9: Part Time Faculty Members at UIIT

Part-Time Faculty Size	Number of Part-Time Faculty Members with		Total Number of Courses Offered by the Institute	Number of Courses Taught by Part-Time Faculty per Year	Average Teaching Load per Part-Time Faculty Member
	PhD	MS			
(Fall-11)	02	15	48	24	1:2
(Spring-12)	03	16	38	24	1:1.58
(Fall-13)	07	76	242	176	

(Spring-2014)	06	61	206	140	
---------------	----	----	-----	-----	--

The entire faculty members are hired on the basis of the degree offered by the institute. As there is no specialization offered in degree's the student enrolled get similar degree. So there is no distribution of faculty in all programs with respect to specialization.

Standard 6-2: All faculty members must remain current in the discipline and sufficient time must be provided for scholarly activities and professional development. Also, effective programs for faculty development must be in place. Effective Programs for Faculty Development

- The faculty members are sent to the training for the available resourced. Currently many faculty members are studying in Pakistan and abroad in MS and PhD level studies.
- The institute provides them study leave with pay and some time allowance where possible for the institute.
- Internet is available to all the faculty members. The faculties also have access to the digital library and limited access to some well known journals.
- The institute provides support for attending conferences through HEC. There are certain policy matters which a faculty member needs to follow in order to get a positive feedback from the institute for travel grants to the conference.
- The university provides a certain amount of innovative research ideas to the faculty members.

Standard 6-3: All faculty members should be motivated and have job satisfaction to excel in their profession.

The faculty members are not fully satisfied with the workload and the amount they get in the form of salary. Most of the faculty members are satisfied with the mix of research and teaching method. The faculty members are satisfied with the support they are getting from the administration regarding the research and teaching. The faculty members are satisfied with overall climate of the institute. Not all the faculty members are satisfied with the job security. Most of the faculty members are satisfied that the institution is utilizing their capabilities in the

good way. The faculty should be encouraged to continue excelling through the career. A table of Results of faculty Survey is at next Page. (Table 13 Result of Faculty Survey)

S. No	Parameters	Mr. Yasir Hafeez	Mr. Nasir Mehmood Minhas	Mr. Saif Ur Rehman	Mr. Tariq Ali Khan	Mr. Asif Nawaz	Ms. Sarfraz BiBi	Mr. Rana Saqib Subhan	Mr. Yasir Hafeez	Mr. Ehtasham Azhar	Ms. Bushra Hamid	Mr. Syed Mushhad Gillani
1	Your mix of research, teaching and community service	B	B	B	B	B	B	B	B	B	B	B
2	The intellectual stimulations of your of your work.	B	B	B	B	A	B	B	B	B	B	B
3	Type of teaching /research you currently do.	B	B	A	B	B	B	B	B	B	B	B
4	Your interaction with students.	C	B	A	B	B	B	B	C	A	B	C
5	Cooperation you receive form colleagues.	B	B	A	B	A	B	C	C	C	C	B
6	The mentoring available to you.	B	C	B	B	B	C	B	C	B	B	B
7	Administrative support from the department.	B	B	B	C	B	B	B	B	B	B	B
8	Providing clarity about the faculty promotion process.	C	B	A	C	C	C	D	C	D	D	B
9	your prospects for advancement and progress through ranks.	C	B	B	C	B	B	C	C	C	C	C
10	Salary and compensation package.	C	B	B	C	B	B	B	E	D	D	C
11	Job security and stability at the department.	C	B	B	B	B	B	B	B	D	D	C
12	Amount of time you have for yourself and family.	C	B	B	B	C	B	B	D	B	B	C
13	The over all climate at the department.	B	B	B	B	B	B	B	C	B	B	B
14	Whether the department is utilizing your experience and knowledge	C	B	B	C	B	C	B	B	B	B	B
15	What are the best programs / facts currently available in your department that enhance you motivation and job satisfaction	The MS Program and BS	New Building, Latest	NIL	MS and BS CS Program	Colleagues are well qualified	Available of Resources, Motivation for	NIL	NIL	NIL	NIL	NIL

		CS Program	Equipment			and fresh in research, MS and BS CS Program	Higher Studies					
16	Suggest programs/factors that could improve your motivation and job satisfaction?	It is better to offer new courses in the existing programs	Research Environment should be improved	NIL	Promotion of Research culture to give faculty a chance for improving research.	The workload of the faculty should be – re- considered	Need to improve Research Environment, Research Grants should be provided to faculty members. Needs to organize conference at National level at UIIT	NIL	Different workshop related to IT should be organized.	NIL	NIL	NIL

CRITERION 7: INSTITUTIONAL FACILITIES

According to this criterion, the institution must have the infrastructure to support new trends in learning such as e-learning including digital publications, journals etc.

- The library must possess an up-to-date technical collection relevant to the program and must be adequately staffed with professional personnel. In the library there is insufficient technical collection of books. Recommended books and relevant journals of the programs are not available to the students.
- These aspects need to be strengthened in number and space.
- Classrooms must be adequately equipped and offices must be adequate to enable faculty to carry out their responsibilities.
- The standard wise description of this criterion is given as under

Standard- 7.1: The institution must have the infrastructure to support new trends in learning such as e-learning.

The university faculty has access to e-library and internet which is very supportive for the faculty but faculty is facing certain problems such as:

- Repeatedly power failure during the labs
- Faculty doesn't have access to many well known journals which are relevant to the field.

Standard- 7.2: The library must possess an up-to-date technical collection relevant to the program and must be adequately staffed with professional personnel.

The University Central Library has very limited number of books, journals and periodicals. It's a small library in term of space and facilities with no catalogue systems. It does not meet the standards of a University Library. The institute has its own small library which has computer science related group. But this library also lacks the book related to the latest field and the filed in which currently latest results are being conducted.

Standard- 7.3: Class-rooms must be adequately equipped and offices must be adequate to enable faculty to carry out their responsibilities.

- Office environment is not comfortable to work at all during summer.
- Class rooms have limited size having optimal volume of white board.
- Because of fans, teacher keep on speaking and voice don't reach ahead of 2nd or 3rd row in summer, so there is a need to replace fans with air conditions.

CRITERION 8: INSTITUTIONAL SUPPORT

The university administration has been struggling hard to strengthen all the departments, and also upgrade them and establish new faculties and Institutes. The university is trying to attract highly qualified faculty.

Standard 8-1: There must be sufficient support and financial resources to attract and retain high quality faculty and provide the means for them to maintain competence as teachers and scholars.

The institute currently has limited resources for the research. There should be enough research budgets that can attract the faculty member to do research in their fields. Along with the research grant, the institute should provide funding for the research projects independently.

Standard 8-2: There must be an adequate number of high quality graduate students, research assistants and Ph.D. students.

Below is the list of students in BS-IT program over past ten years. UIIT is not accredited for a PhD degree. Teaching Assistant positions are not available for UIIT.

Table 10: Number of students enrolled in BS-IT in last ten years

2008-09	2009-10	2010-11	2011-12	2012-2013	2013-2014
100	98	405	350	336	462

Standard- 8.3: Financial resources must be provided to acquire and maintain library holdings, laboratories and computing facilities.

Following is the detail of the institution's budget for maintenance, library holdings, laboratories, computing facilities and faculty development.

Table 11: Financial Information about the institution and the Program

Total assets of the institution	PMAS-AAUR is a public sector University and UIIT is a constituent part of the university -- it is relatively hard to determine the exact value of its assets.								
Total endowment fund of the institution									
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Yearly budget for the past five years	- Funded through Most projects	11.933M		16.425M	18.105M	18.241M	13.107M	24.584M	25.409 M
Institution's yearly budget for research and faculty development for the past five years ²	1.903M	0.80M	1.5M	1.0M	2.0M	2.0 M	1.049 M	1.168M	2.25M
Institution's yearly budget for library ¹	Ministry of Science & Technology had sponsored the establishment of this institute through a development project of Rs 27.96 M -- all such expenditures for two years were met through that	0.400M		0.600M	0.400M	0.300M	0.350M	0.350M	0.400 M

	project.								
Institution's yearly budget for computing facilities	As Above	0.560M	1M	0.300M	0.300M	0.150M	0.400M	0.400M	0.400 M
Total working capital of the department/school/college that offers the program									
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Yearly budget of the department/school/college that offers the program	As Above								
Department/school/college's yearly budget for research and faculty development for the past five years									
Fee Structure	Subsidized Fee: Rs 4600 Regular Fee: Rs. 24900	Subsidized Fee: Rs 7600 Regular Fee: Rs. 24900			Subsidized Fee: Rs. 10100 Regular	Subsidized Fee: Rs 8360 Regular Fee: Rs.	Subsidized Fee: Rs 8360 Regular	Regular Fee: Rs 23190	Regular Fee Category Only: Rs

			Fee: Rs. 24900	24900	Fee: Rs. 24900	
What are sources of income	Project of Most	Students fee and Govt. Grants				

SUMMARY AND CONCLUSION

The Self Assessment Report of the University Institute of Information Technology (UIIT), Pir Mehr Ali Shah Arid Agriculture University, Rawalpindi for Degree Program Bachelor of Science, Information Technology (BSIT), gave a general introduction of the institution and a detailed discussion of the BSIT degree program. The discussion included significance of the degree program important features, objectives and outcomes and associated measures to assess the objectives.

The BSIT is a degree program spanning four years i.e. 8 semesters, having numerous courses, hence, all the faculty members are involved in teaching courses in the BSIT degree program. The program is designed according to the criteria specified by HEC; intend to meet the latest international market requirements in the field of Information Technology. For the improvement of communication skills the institution has also included quite a few general courses according to the instructions of HEC. The faculty members and students are compelled to arrange workshops and seminars as a part of their academic and practical work to prepare the students for the market. In order to ensure the quality of education, course and teaching evaluation, in line with the HEC guidelines, is conducted throughout the semester as a continuing activity. The assessment showed scores of 73 – 84 % in teacher's evaluation and 72 – 83 % in courses

The performance of UIIT can be improved in general and especially for the BSIT Degree program by improving following points:

1. The structure of the degree should be bendable for the students or should be given an opportunity to the students for specialization in a specific area of their interest.
2. The areas offered to the student for specialization should be related to multimedia & design, network systems, software engineering, web technologies, communications, etc.

3. Teaching Assistance should be provided to the teachers as practiced by many other leading universities to reduce the load on the teacher
4. The curriculum needs to be updated to bring it in line with the changing market trends in IT and to eliminate any possible overlapping of contents among different courses
5. The work assigned to the faculty members other than course load should be distributed in a balanced way
6. The level of job contentment must be improved by providing more research opportunities and increasing salary package according to the market.
7. There is a need to expand the campus building as the number of students of all degrees is increasing beyond its capacity.
8. The faculty offices should be in the area where the students' in-out would be the least.

Program Team Members

Coordinator: Dr. Mobushir Riaz Khan

Convener: Mr. Saif ur Rehman

Members: Mr. Muhammad Sabbir Hassan

Mr. Ehtsham Azhar

ANNEXURES

ANNEXURE I: ALUMNI SURVEY

The results of Alumni survey in table form is given below:

		Excellent	Very Good	Good	Fair	Poor
I	Knowledge					
1	Math, Science, Humanities and professional discipline, (if applicable)	36%	31%	5%	12%	16%
2	Problem formulation and solving skills	44%	37%	11%	4%	4%
3	Collecting and analyzing appropriate data	50%	34%	8%	4%	8%
4	Ability to link theory to practice	44%	31%	13%	6%	6%
5	Ability to design a system component or process	69%	13%	6%	6%	6%
6	IT knowledge	75%	6%	6%	6%	6%
II	Communication Skills					
1	Oral communication	41%	30%	21%	4%	4%
2	Report writing	62%	13%	13%	6%	6%
3	Presentation skills	50%	32%	6%	6%	6%
III	Interpersonal Skills					
1	Ability to work in teams.	45%	47%	8%	0%	0%
2	Ability to work in arduous/Challenging situation	63%	19%	6%	6%	6%
3	Independent thinking	61%	22%	5%	6%	6%
4	Appreciation of ethical Values	75%	7%	6%	6%	6%
IV	Management/Leadership Skills					
1	Resource and Time management skills	38%	44%	6%	6%	6%
2	Judgment	50%	12%	19%	6%	13%
3	Discipline	75%	7%	6%	6%	6%
V	General Comments					
VI	Career Opportunities					
VII	Department Status					
1	Infrastructure	69%	19%	0%	6%	6%
2	Faculty	56%	25%	13%	0%	6%
3	Repute at national level	67%	7%	20%	0%	7%
4	Repute at International level	31%	31%	19%	0%	19%

ANNEXURE II: GRADUATING STUDENTS SURVEY

The results of Graduating Student Survey in table form are given below:

		Very Satisfied	Satisfied	Uncertain	Dissatisfied	Very Dissatisfied
1	The work in the program is too heavy and induces a lot of pressure.	50%	29%	7%	4%	11%
2	The program is effective in enhancing team-work abilities.	36%	46%	4%	7%	7%
3	The program administration is effective in supportive learning	36%	39%	7%	14%	4%
4	The program is effective in developing analytical and problem solving skills.	39%	25%	29%	4%	4%
5	The program is effective in developing independent thinking.	43%	36%	4%	14%	4%
6	The program is effective in developing written communication skills.	18%	25%	36%	14%	7%
7	The program is effective in developing planning abilities.	29%	32%	21%	14%	4%
8	The objectives of the program have been fully achieved.	43%	25%	7%	18%	7%
9	Whether the contents of curriculum are advanced and meet program objectives.	29%	36%	18%	7%	11%
10	Faculty was able to meet the program objectives.	39%	29%	25%	4%	4%
11	Environment was conducive for learning	32%	21%	29%	7%	11%
12	Whether the infrastructure of the department was good	36%	25%	18%	14%	7%
13	Whether the program was comprised of Co-curricular and extra-curricular activities	25%	18%	32%	14%	11%
14	Whether scholarships/grants were available to students in case of hardship.	54%	18%	14%	7%	7%

ANNEXURE III: EMPLOYER SURVEY

The results of Employer Survey in table form are given below:

		Excellent	Very Good	Good	Fair	Poor
I	Knowledge					
1	Math, Science, Humanities and professional discipline, (if applicable)	50%	40%	10%	0%	0%
2	Problem formulation and solving skills	60%	40%	0%	0%	0%
3	Collecting and analyzing appropriate data	70%	20%	10%	0%	0%
4	Ability to link theory to practice	50%	50%	0%	0%	0%
5	Ability to design a system component or process	40%	20%	20%	20%	0%
6	Computer knowledge	70%	0%	30%	0%	0%
II	Communication Skills					
1	Oral communication	40%	30%	10%	20%	0%
2	Report writing	50%	40%	0%	10%	0%
3	Presentation skills	60%	20%	20%	0%	0%
III	Interpersonal Skills					
1	Ability to work in teams.	80%	20%	0%	0%	0%
2	leadership	20%	60%	20%	0%	0%
3	Independent thinking	40%	50%	10%	0%	0%
4	Motivation	60%	30%	10%	0%	0%
5	Reliability	70%	10%	20%	0%	0%
6	Appreciation of ethical values	90%	10%	0%	0%	0%
IV	Work Skills					
1	Time management skills	70%	20%	10%	0%	0%
2	Judgment	60%	20%	10%	10%	0%
3	Discipline	90%	0%	10%	0%	0%

ANNEXURE IV: FACULTY RESUME

Performa 9



Faculty Resume

Name	Saqib Majeed						
Personal	Assistant Professor University Institute of Information Technology PMAS – Arid Agriculture University Rawalpindi, Pakistan Mobile: +92-333-6905241						
Experience	<ol style="list-style-type: none"> 1. January 2004 to August 2006 Research Associate University Institute of Information Technology PMAS – Arid Agriculture University Rawalpindi, Pakistan 2. August 2006 to June 2014 Lecturer University Institute of Information Technology PMAS – Arid Agriculture University Rawalpindi, Pakistan 3. JUNE, 2014 to – date Assistant Professor University Institute of Information Technology PMAS – Arid Agriculture University Rawalpindi, Pakistan 4. Overall 12 years' experience of Teaching, Research, and Administration 						
Graduate Students	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Years</th> <th style="text-align: left;">Degree</th> <th style="text-align: left;">Name</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Years	Degree	Name			
Years	Degree	Name					

Performa 9



Faculty Resume

Name	Nasir Mehmood Minhas		
Personal	Assistant Professor University Institute of Information Technology PMAS – Arid Agriculture University Rawalpindi, Pakistan Mobile: +92-333-5651973		
Experience	<p>1. January 28, 2008 to – date Assistant Professor University Institute of Information Technology PMAS – Arid Agriculture University Rawalpindi, Pakistan</p> <p>2. Overall 14 years experience of Teaching, Research, and Administration</p>		
Graduate Students	Years	Degree	Name
	2011	MS (CS)	Asma Batool
	2011	MS (CS)	Shahla Majeed
	2012	MS (CS)	Muhammad Jalil
	2012	MS (CS)	Asif Majeed
	2013	MS (CS)	Zafar ul Islam
	2013	MS (CS)	Qurat ul Ain

Faculty	Publications in Journals	Publications in proceedings/abstracts	Research Projects
Mr. Nasir Mehmood Minhas	06	08	



Faculty Resume

Name	Ehtsham Azhar
Personal	Lecturer University Institute of Information Technology PMAS-Arid Agriculture University, Rawalpindi - Pakistan Mobile: +92-345-5379033
Experience	Lecturer July 2012 to-date University Institute of Information Technology PMAS-Arid Agri. University (AAUR) – Rawalpindi - Pakistan
Honor and Awards	• .
Memberships	•
Brief Statement of Research Interest	=
Publications	Abid Kamran, EhtshamAzhar , Ahmed Adeel Khan and Syed Tauseef Mohyud-Din, Adomian's Decomposition Method for generalized fifth order Time-fractional Korteweg-de Vries Equations, <i>Journal of Fractional Calculus with Application</i> . Vol.5 (2) (2014), pp. 176-186.



Faculty Resume

Name	Muhammad Shabbir Hassan
Personal	<p>University Institute of Information Technology PMAS-AridAgricultureUniversity, Rawalpindi - Pakistan Mobile: 03335283010 Date Of Birth: December 20,1980 Postal Address: House # 355, Street # 18, I-10/2 Islamabad</p>
Experience	<p>a) Teaching Experience at University Level: 4 Year Experience as a Lecturer (BS-18) and Assistant Professor (BS-19) at University of Institute of Information Technology (University of Arid Agriculture Rawalpindi). Performing the additional duties as a Project Coordinator. More than 300 students (135 Projects) of BSCS/BSIT/MCS/MIT (Morning/Evening) are coordinating from last two years.</p> <p>b) Professional Experience: 3 Years Experiences as Enterprise Architect at Electronic Government Directorate (Ministry of IT) Islamabad.</p> <p>c) Software Development Experience: 4 Years Experiences as Senior Software Engineer at OVEX Technologies and ESOL Pvt Ltd Islamabad.</p>
Honor and Awards	
Memberships	
Brief Statement of Research	

Interest	
Publications	<ol style="list-style-type: none"><li data-bbox="570 291 1411 394">1. Socio-Technical Factors Affecting Erp Implementation Success in Pakistan: an Empirical Study. Australian Journal of Basic and Applied Sciences. 2011, 5(3): 742-749,<li data-bbox="570 405 1411 508">2. A Scrum Framework for Requirement Engineering Practices. Pakistan Academy of Sciences. December, 2013, PP: 263-27 (2013)



Faculty Resume

Name	Saif Ur Rehman
Personal	House No 1185, Street No 12, Railway Scheme No.1, Rawalpindi Ph.No : 0334-5802355 Email: saif@uaar.edu.pk
Experience	<ul style="list-style-type: none"> • Nov 201 to Date as Assistant Professor in UIIT-AAUR • Systems Analyst / DBA NDMA ERRA from Mar 2009 to Nov 2011
Honor and Awards	<p>Gold Medalist MCS, 2006</p> <p>Third Position in B.Sc</p>
Service Activity	<ul style="list-style-type: none"> • Teaching and Research Activities at UIIT • Project Coordinator for BS(CS)/BS(IT)/MCS/MIT Final year projects • Organization of Seminars and workshops at UIIT • Organization of co curricular activities at UIIT
Brief Statement of Research Interest	<p>My Research interests include</p> <ul style="list-style-type: none"> • Data Mining • Graph Mining • Data Warehousing
Publications	<ul style="list-style-type: none"> • 11

Performa 9



Faculty Resume

Name	Tariq ali Khan
Personal	House No. 1-A, Street No.22 , F-8/2, Islamabad ,Pakistan Home #: 051-2515161 Mobile: 0333-5346269 E-mail: fakhra@uaar.edu.pk fakhramalik2002@yahoo.com
Experience	Jul 2007 – to date Lecturer – PMAS Arid Agriculture University
Honor and Awards	Scholarship Awarded scholarship from HEC in PhD
Memberships	List memberships in professional and learned Societies, indication offices held committees, or other specific assignments.



Faculty Resume

Name	Asif Nawaz
Personal	Room # 23, UIIT, Arid Agriculture University, Rawalpindi, 0333-690007
Experience	<p>Jul- To Date</p> <p>UIIT, Arid Agriculture University Rawalpindi</p> <p>Major course taught during my tenure at UIIT so far include:</p> <p>MCS</p> <ul style="list-style-type: none"> • Artificial Intelligence • Data structures and Algorithms • Distributed Databases • Discrete Structures
<p>Graduate Students</p> <p>Undergraduate Students</p> <p>Honor Students</p>	<ul style="list-style-type: none"> • 4 MS students currently under supervision for their MS Thesis
Publications	0



Faculty Resume

Name	Yasir Hafeez
Personal	University Institute of Information Technology, PMAS - Arid Agriculture University, Rawalpindi, Cell: 0333-5146356 Email: yasir@uaar.edu.pk
Experience	<ul style="list-style-type: none"> • Current Position Jan 2010 - Todate Assistant Professor (IT) University Institute of Information Technology, PMAS-Arid Agriculture University Rawalpindi.
Honor and Awards	<ul style="list-style-type: none"> • Participated in the workshop on “<i>Case Teaching Methodologies</i>” held during March 2007 at Higher Education Commission (HEC), Islamabad, Organized by HEC. • CISCO Networking Academy Program (CCNA) successfully completed all modules. • Participated in International Conference on “<i>The Future of Schools and Education</i>” held during November 2005 at Islamabad, organized by Becon House School System. • Attended first International Seminar on “<i>Capability Maturity Model Integration</i>” held during March 2008 at College of Electrical and Mechanical Engineering (NUST).



Faculty Resume

Name	Bushra Hamid		
Personal	Cell No: 03325137197 Address-No p-1449, Ghazi Road Rawalpindi		
Experience	Date:5-05-2009 Title: Lecturer Institution: PMAS,Arid Agriculture University, Rawalpindi		
Honor and Awards	Merit scholarship in all semesters during Masters degree 2 nd Position in class in MCS		
Memberships	N/A		
Graduate Students	Years	Degree	Name
Undergraduate Students	2010	PGD(IT)	Abdul Raziq, Muzzamil Ahmed, M. Waris Bhatti
Honor Students	2010	PGD(IT)	Hanif-ur- Rehman, Noor rehman
	2010	PGD(IT)	Tassawar Hussain, M. Bashir Feroz, M. Asif
	2010	PGD(IT)	Adnan Mumtaz , Nasir Shehzad, Nazia Khaliq
Service Activity	N/A		



Faculty Resume

Name	Syed Mushhad Mustuzhar Gilani
Personal	Room # 05, UIIT, PMAS-Arid Agriculture University, Rawalpindi, 0300-6604200
Experience	<ul style="list-style-type: none"> • 2009– Current UIIT, PMAS-Arid Agriculture University Rawalpindi <p>Lecturer</p> <p>Major course taught during my tenure at UIIT so far include:</p> <p>MCS/MIT/PGD</p> <ul style="list-style-type: none"> • Computer Communication and Network • Operating System • Telecommunication Technologies
List supervision of graduate students, postdocs and undergraduate honors theses showing:	23
Publications	5

Performa 9



Faculty Resume

Name	Saqib Majeed
Personal	UIIT, University institute of Information Technology, Muree Road Rawalpindi Email: saqib@uaar.edu.pk
Experience	Assistant Professor 2006 to Date PMAS, Arid Agriculture University Rawalpindi
Memberships	
Graduate Students Undergraduate Students ,Honor Students	Under Graduate Students I have supervised multiple undergraduate projects in my career.
Service Activity	Teaching and Research Activities at UIIT

ANNEXURE V: FACULTY COURSE REVIEW REPORT

Performa 2

Faculty Course Review Report

(To be filed by each teacher at the time of Course Completion)



For completion by the course instructor and transmission to Head of Department of his/her nominee (Dept. Quality Officer) together with copies of the Course Syllabus outline

Department:	Computer Science	Faculty:	University Institute of Information Technology		
Course Code	CS-423	Title:	Object Oriented Programing		
Session:	2014	Semester:	Spring		
Credit Value:	4(3-2)	Level:	BS CS-	Prerequisites:	
Name Of Course Instructor:	Saqib Majeed	No. of Students Contact Hours	Lectures (3 hours) Labs (2)		
Assessment Methods: Give precise details (no & length of assignments, exams weightings, etc.)	Quizzes, Assignment, Mid Term, Final term				

Distribution of Grade/ Marks and other Outcomes (adopt the grading system as required)

Undergraduate	Originally	%Grade	%Grade	%Grade	D	E	F	No	Withdrawal	Total
---------------	------------	--------	--------	--------	---	---	---	----	------------	-------

		A	B	C				Grade		
No Of Students	61	7.93	23.81	39.68	11.11		14.29		2	63
Post Graduate	Originally Registered	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No. of Students										

Overview /Evaluation (Course Co-Coordinator's Comments)

Feedback: first Summarize, then comment feedback received form:

(These boxes will expand as you type in your answer.)

1) Student (Course Evaluation) Questionnaires

2) External Examiners or Moderators (if any)

Null

3) Student/Staff Consultative Committee (SSCC) or equivalent, (if any)

Null

4) Curriculum: comments on the continuing appropriateness of the Course curriculum in relation to the intended learning outcomes (course objectives) and its compliance with the HEC Approved/Revised National Curriculum Guidelines.

The course curriculum is in accordance with HEC approved guidelines

5) Assessment: comment on the continuing effectiveness of method(s) of assessment in relation to the intended learning outcomes (Course Objectives)

6) Enhancement: comment on the implementation of changes proposed in earlier Faculty Course Review Reports

7) Outline any changes in the future delivery or structure of the Course that this semester/term's experience may prompt.

Name: __Saqib Majeed_____ Date _____

(Course Instructor)

Name: __**Dr. Mobushir Riaz Khan**__ Date _____

(Director)

Performa 2

Faculty Course Review Report



(To be filed by each teacher at the time of Course Completion)

For completion by the course instructor and transmission to Head of Department of his/her nominee (Dept. Quality Officer) together with copies of the Course Syllabus outline

Department:	Computer Science		Faculty:	University Institute of Information Technology	
Course Code	CS-666	Title:	Web Engineering		
Session:	2014	Semester:	Fall		
Credit Value:	3(2-2)	Level:	BS IT-4	Prerequisites:	Web Design Development
Name Of Course Instructor:	Muhammad Shabbir Hassan	No. of Students Contact Hours	Lectures (2 hours) Labs (2 hours)		
Assessment Methods: Give precise details (no & length of assignments, exams weightings, etc.)	<ul style="list-style-type: none"> • Assignments will be submitted on time. There will be 4% per hour deduction on late assignment submission • Copying/Cheating whole or part of the assignment from anywhere without proper credit/references will not be tolerated. Whether you have copied or your work has been copied by someone else, you will get zero marks in that assignment. • Semester Projects shall be allocated by the instructor in first week of the course. Please decide your group members (atmost 3 members) 				

Distribution of Grade/ Marks and other Outcomes (adopt the grading system as required)

Undergraduate	Originally	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No Of Students	24	10.71	17.86	25	21.43		10.71	Nil		324
No. of Students										

Overview /Evaluation (Course Co-Coordinator's Comments)

Feedback: first Summarize, then comment feedback received form:

(These boxes will expand as you type in your answer.)

8) Student (Course Evaluation) Questionnaires

9) External Examiners or Moderators (if any) N/A

10) Student/Staff Consultative Committee (SSCC) or equivalent, (if any) N/A

11) Curriculum: comments on the continuing appropriateness of the Course curriculum in relation to the intended learning outcomes (course objectives) and its compliance with the HEC Approved/Revised National Curriculum Guidelines.
The course curriculum is in accordance with HEC approved guidelines

Name: Muhammad Shabbir Hassan

Date: 17/9/2014

(Course Instructor)

Name: **Dr. Mobushir Riaz Khan** Date _____

(Director)

Performa 2

Faculty Course Review Report

(To be filed by each teacher at the time of Course Completion)



For completion of the course instructor and transmission to Head of Department of his/her nominee (Dept. Quality Officer) together with copies of the Course Syllabus outline

Department:	Computer Science		Faculty:	University Institute of Information Technology	
Course Code	STT – 510	Title:	Statistical Analysis		
Session:	2013	Semester:	Spring		
Credit Value:	3(3-0)	Level:	BS (IT)	Prerequisites:	STT - 500
Name Of Course Instructor:	Nasir Mehmood Minhas	No. of Students Contact Hours	Lectures (3 hours) Labs (N/A)		
Assessment Methods: Give precise details (no & length of assignments, exams weightings, etc)	Quizzes, Assignment, Mid Term, Final term				

Distribution of Grade/ Marks and other Outcomes (adopt the grading system as required)

Undergraduate	Originally	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No Of Students	30	23.33	23.33	23.33	16.67		10			
Post Graduate	Originally Registered	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No. of Students										

Overview /Evaluation (Course Co-Coordinator's Comments)Feedback: first Summarize, then comment feedback received form:(These boxes will expand as you type in your answer.)

1) Student (Course Evaluation) Questionnaires

2) External Examiners or Moderators (if any)

3) Student/Staff Consultative ComMCStee (SSCC) or equivalent, (if any)

4) Curriculum: comments on the continuing appropriateness of the Course curriculum in relation to the intended learning outcomes (course objectives) and its compliance with the HEC Approved/Revised National Curriculum Guidelines.
The course curriculum is in accordance with HEC approved guidelines

5) Assessment: comment on the continuing effectiveness of method(s) of assessment in relation to the intended learning outcomes (Course Objectives)

6) Enhancement: comment on the implementation of changes proposed in earlier Faculty Course Review Reports

7) Outline any changes in the future delivery or the structure of the Course that this semester/term's experience may prompt.

Name: Nasir Mehmood Minhas

Date 16/09/2014

(Course Instructor)

Name: Dr. Mobushir Riaz Khan

Date

(Director)

Performa 2

Faculty Course Review Report

(To be filed by each teacher at the time of Course Completion)



For completion by the course instructor and transmission to Head of Department of his/her nominee (Dept. Quality Officer) together with copies of the Course Syllabus outline

Department:	Computer Science		Faculty:	University Institute of Information Technology		
Course Code	MTH-310	Title:	Calculus & Analytical Geometry			
Session:	2013	Semester:	Fall			
Credit Value:	3(3-0)	Level:	BS CS-1	Prerequisites:	MTH-310	
Name Of Course Instructor:	Ehtsham Azhar	No. of Students Contact Hours	Lectures (3 hours) Labs (N/A)			
Assessment Methods: Give precise details (no & length of assignments, exams weightings, etc.)	Quizzes, Assignment, Mid Term, Final term Three assignment and Four quizzes was held of weightage 12 marks, mid term of 18 marks and final exam of 30 marks.					

Distribution of Grade/ Marks and other Outcomes (adopt the grading system as required)

Undergraduate	Originally	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No Of Students	55	4.76	11.11	36.51	12.70		23.81			

Post Graduate	Originally Registered	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No. of Students										

Overview /Evaluation (Course Co-Coordinator's Comments)

Feedback: first Summarize, then comment feedback received form:

(These boxes will expand as you type in your answer.)

1) Student (Course Evaluation) Questionnaires

2) External Examiners or Moderators (if any)

3) Student/Staff Consultative Committee (SSCC) or equivalent, (if any)

4) Curriculum: comments on the continuing appropriateness of the Course curriculum in relation to the intended learning outcomes (course objectives) and its compliance with the HEC Approved/Revised National Curriculum Guidelines.

The course curriculum is in accordance with HEC approved guidelines

5) Assessment: comment on the continuing effectiveness of method(s) of assessment in relation to the intended learning outcomes (Course Objectives)

6) Enhancement: comment on the implementation of changes proposed in earlier Faculty Course Review Reports

7) Outline any changes in the future delivery or structure of the Course that this semester/term's experience may prompt.

Name: Ehtsham Azhar Date _____

(Course Instructor)

Name: **Dr. Mobushir Riaz Khan** Date _____

(Director)

Performa 2

Faculty Course Review Report

(To be filed by each teacher at the time of Course Completion)



For completion by the course instructor and transmission to Head of Department of his/her nominee (Dept. Quality Officer) together with copies of the Course Syllabus outline

Department:	Information Technology		Faculty:	University Institute of Information Technology	
Course Code	CS-685	Title:	Human Computer Interaction		
Session:	2013	Semester:	Spring		
Credit Value:	3(2-3)	Level:	BS IT-6	Prerequisites:	
Name Of Course Instructor:	Ms. Bushra Hameed	No. of Students Contact Hours	Lectures (2 hours) Labs (3 hours)		
Assessment Methods: Give precise details (no & length of assignments, exams weightings, etc)	Quizzes, Assignment, Mid Term, Final term, lab, Practical				

Distribution of Grade/ Marks and other Outcomes (adopt the grading system as required)

Undergraduate	Originally	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No Of Students	31	10%	52%	32%	3%		3%			
Post Graduate	Originally Registered	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No. of Students										

Overview /Evaluation (Course Co-Coordinator's Comments)

Feedback: first Summarize, then comment feedback received form:(These boxes will expand as you type in your answer.)

1) Student (Course Evaluation) Questionnaires

2) External Examiners or Moderators (if any)

3) Student/Staff Consultative ComBSITtee (SSCC) or equivalent, (if any)

4) Curriculum: comments on the continuing appropriateness of the Course curriculum in relation to the intended learning outcomes (course objectives) and its compliance with the HEC Approved/Revised National Curriculum Guidelines.
The course curriculum is in accordance with HEC approved guidelines

5) Assessment: comment on the continuing effectiveness of method(s) of assessment in relation to the intended learning outcomes (Course Objectives)

6) Enhancement: comment on the implementation of changes proposed in earlier Faculty Course Review Reports

7) Outline any changes in the future delivery or structure of the Course that this semester/term's experience may prompt.

Name: _Ms. Bushra Hameed_____ Date _____

(Course Instructor)

Name: Dr. Mobushir Riaz Khan_____ Date _____

(Director)

Performa 2

Faculty Course Review Report

(To be filed by each teacher at the time of Course Completion)



For completion by the course instructor and transmission to Head of Department of his/her nominee (Dept. Quality Officer) together with copies of the Course Syllabus outline

Department:	Information Technology		Faculty:	University Institute of Information Technology	
Course Code	CS-465	Title:	Web Engineering		
Session:	2009	Semester:	Fall		
Credit Value:	3(2-3)	Level:	BS IT-3	Prerequisites:	
Name Of Course Instructor:	Bushra Hamid	No. of Students Contact Hours	Lectures (2 hours) Labs (3 lab hours)		
Assessment Methods: Give precise details (no & length of assignments, exams weightings, etc)	Quizzes, Assignment, Mid Term, Final term, labs, practicals				

Distribution of Grade/ Marks and other Outcomes (adopt the grading system as required)

Undergraduate	Originally	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No Of Students	45	2	12	19	9		3			
Post Graduate	Originally Registered	%Grade A	%Grade B	%Grade C	D	E	F	No Grade	Withdrawal	Total
No. of Students										

Overview /Evaluation (Course Co-Coordinator's Comments)

Feedback: first Summarize, then comment feedback received form:(These boxes will expand as you type in your answer.)

1) Student (Course Evaluation) Questionnaires

2) External Examiners or Moderators (if any)

3) Student/Staff Consultative ComBSITtee (SSCC) or equivalent, (if any)

4) Curriculum: comments on the continuing appropriateness of the Course curriculum in relation to the intended learning outcomes (course objectives) and its compliance with the HEC Approved/Revised National Curriculum Guidelines.
The course curriculum is in accordance with HEC approved guidelines

5) Assessment: comment on the continuing effectiveness of method(s) of assessment in relation to the intended learning outcomes (Course Objectives)

6) Enhancement: comment on the implementation of changes proposed in earlier Faculty Course Review Reports

7) Outline any changes in the future delivery or structure of the Course that this semester/term's experience may prompt.

Name: Bushra Hamid Date _____

(Course Instructor)

Name: Dr. Mobushir Riaz Khan Date _____

(Director)

