



Annual Course Report

(Distributed Systems and Internet Technology)

A- Basic Information

- 1 Title and Code **Distributed Systems and Internet Technology -CSE 468**
- 2 Program(s) on which this course is given CSE
- 3 Academic year / Level of program B.Sc. 4rd year/ 2nd semester
- 4 Units/Weekly hours

Lecture 3 Tutorial/Practical 1/1 Total 5

5 Names of lecturers contributing to the delivery of the course

Dr. Eng. Ahmed Moustafa Elmahalawy

Course coordinator: Dr. Eng. Ahmed Moustafa Elmahalawy

External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course:	No.	214	100%
No. of students completing the course:	No.	210	98%

Results:

Passed: No.	210	98%	Failed: No.	0	0%
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Grading of successful students:

Excellent: No.	37	17.3%	Very Good: No.	65	30.4%
Good: No.	68	31.8%	Pass: No.	40	18.7%

Professional Information

1. Course Teaching

Topic	No of hours	Lecture	Tutorial/ Practical	Achieved ILOs
Introduction for distributed system.	8	6	2	A1, b3, b4, c1, c6, d1, d3, d4
Distributed System Applications.	8	6	2	A1, a18, b2, b3, c2, c7, d3, d4, d7
Interprocess Communication -An Overview .	12	9	3	A18, b3, b9, c6, d4, d7, d8
Cloud Computing Fundamentals	12	9	3	A8,b11,b16,c11, c15,,d7,d8,d9
Open Source Cloud stack.	12	9	3	A1,a8,b3,b4,b5, c12,c16,d3,d4,d8,d9
Total sum	51	39	12	

2. Course Teaching

Topics taught as a percentage of the content specified:

≥90 %
 70-90 %
 <70%

3. Teaching and Learning Methods:

- Lectures:
- Practical Training/ Laboratory:
- Seminar/Workshop:
- Class Activity:
- Case Study:
- Other Assignments/Homework:

4. Student Assessment:

Method of Assessment	Percentage of total
Class tutorial and quizzes:	5 %
Mid-term examination:	10 %
Case study and/or practical exam:	10 %
Final – term examination:	70 %
Other types of assessment:	5 %
Total	100 %

Members of Examination Committee:

Dr. Eng. Ahmed Moustafa Elmahalawy

Role of external evaluator:

The external evaluator was not effectively involved in the student examination assessment in the last academic year.

5. Facilities and Teaching Materials:

Totally adequate	<input type="checkbox"/>
Adequate to some extent	<input checked="" type="checkbox"/>
Inadequate	<input type="checkbox"/>

6. Administrative Constraints

- Insufficient class room.

7. Student Evaluation of the course:

- Lack of practice problems and exercises

Response of Course Team

- An extra exercises and solved problems are added to the Tutorial of the course.

8. Comments from external evaluator(s):

Response has not received.

9. Action Plan for Academic Year 2010-2011

Improvement Field	Weak points	Action required	Person Responsible	Completion Date
Assessment Methods	No feedback of the examination to the students, so exams can not be used for learning.	- Formative exams during the term with a feedback to the students, so these examinations can be used as a method of learning.	- Faculty - Department	2013
Quality of Teaching and Learning	Students attendance at lecture are not very good	- Engagement of students from different academic years to the curriculum development	- Faculty - Department	2013
Learning resources	- there aren't laboratories - The system of maintenance and repair is not flexible enough.	-To acquire a facilities to laboratories - Maintain and repair the present equipments	- University - Faculty	2016
Course content	Still there is a gap between up-to-date information and reference text books	- add more task projects mainly for real world problem solving.	Course coordinator	2014

Course Coordinator: Dr. Eng. Ahmed Moustafa Elmahalawy

Signature:

Date: / /