



Annual Course Report

(selected Topic 3)

A- Basic Information

- 1 Title and Code selected Topic 3-CSE 464
- 2 Program(s) on which this course is given CSE
- 3 Academic year / Level of program 4th year / 1st Semester
- 4 Units/Weekly hours .

Lecture	3	Tutorial/Practical	1	Total	4
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5 Names of lecturers contributing to the delivery of the course

Dr. Osama S. Faragallah

Course coordinator: Dr. Osama S. Faragallah

External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course:	No.	214	100%
No. of students completing the course:	No.	211	98.6%

Results:

Passed:	No.	211	98.6%	Failed:	No.	0	0%
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Grading of successful students:

Excellent:	No.	9	4.2%	Very Good:	No.	57	26.6%
Good:	No.	86	40.2%	Pass:	No.	59	27.6%

Professional Information

1. Course Teaching

Topic	No of hours	Lecture	Tutorial/ Practical	Achieved ILOs
Concurrent Systems - The origins of concurrency	8	6	2	a1, a5, b1, b3, b9, c1, c2, c3, d1, d3, d4
The need for interprocess communication and synchronization -	8	6	2	a5, a12, b2, b4, c3, c4, c6, d3, d4
Message passing -	8	6	2	a5, a8, b3, b4, b7, b9, c4, c6, d4, d5, d6
Reasoning about concurrent systems with Petri Nets.	8	6	2	a5, a12, b2, b3, b4, c1, c2, c3, c4, c6, c7, d1, d4, d6
Implementation of concurrent systems -	8	6	2	a1, a8, b4, b7, b9, c4, c6, c7, d3, d5, d6
Process management - Implementation of interprocess communication and synchronization.	8	6	2	a1, a12, b1, b3, b7, b9, c3, c4, c7, d1, d5, d6
Memory management – Device management	8	6	2	a1, a8, a12, b1, b3, b9, c1, c3, c6, c7, d4, d5, d6
Total sum	56	42	14	

Topics taught as a percentage of the content specified:

≥90 % ☐
 70-90 % ☒
 <70% ☐

2. Teaching and Learning Methods:

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

3. 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. Osama S. Faragallah

Role of external evaluator:

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

4. Facilities and Teaching Materials:

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

5. Administrative Constraints

- Insufficient class room.

6. 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.

7. Comments from external evaluator(s):

Response has not received.

8. Action Plan for Academic Year 2011 – 2012

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	- The system of maintenance and repair is not flexible enough.	- Maintain and repair the present equipments	- University - Faculty	2013
Course content	Still there is a gap between up-to-date information and reference text books	- add small task projects mainly for real world problem solving.	Course coordinator	2013

Course Coordinator: Dr. Osama S. Faragallah

Signature:

Date: / /