



Annual Course Report

(Compiler Design)

A- Basic Information

1 Title and Code **Compiler Design -CSE 463**

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	2	Total	5
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5 Names of lecturers contributing to the delivery of the course

Dr. Hoda Sorour

Course coordinator: Dr. Hoda Sorour

External evaluators: Prof. Fawzy Tork

B- Statistical Information

No. of students attending the course: No.

214	100%
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No. of students completing the course: No.

212	99%
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Results:

Passed: No.

206	96.26%
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 Failed: No.

6	2.8%
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Grading of successful students:

Excellent: No.

41	19.2%
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 Very Good: No.

63	29.4 %
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Good: No.

57	26.6%
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 Pass: No.

45	21%
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Professional Information

1. Course Teaching

Topic	No of hours	Lecture	Tutorial/ Practical	Achieved ILOs
An introduction to compiler design	5	3	2	a1, a13, a16
Topics covered in this course include: Lexical analysis, Syntax analysis, Syntax-directed translation	20	12	8	a1, a13, a16
Type checking and other static analysis	5	3	2	a2
Run-time environments	10	6	4	a16, b2, c1, c14, c15, d6
Code generation	10	6	4	a16, b1, b2, c1, c11, d2, d6
Program optimization	10	6	4	a13, a15, b1, b2, b14, c1, d2, d6
Total sum	60	36	24	

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. Hoda Sorour

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	2016
Course content	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. Hoda Sorour

Signature:

Date: / /