

University: Fayoum
Faculty: Computers and Information
Department: CS

Course Report: for Academic Year 2015/2016

A- Basic Information

1. Title and code: Theory of Computation (CSC 251)

2. Programme(s) on which this course is given: CS

3. Year/ Level of programmes: 4thYear/2ndTerm

4. Units/Credit hours:

Lectures: 3 Tutorial/Practical: 2 Total: 5

5. Names of lecturers contributing to the delivery of the course

i Dr. H. Oakasha

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Course co-ordinator: Dr. H. Oakasha

External evaluator

B- Statistical Information

No. of students attending the course: 62. 99.08%

No. of students completing the course: 1. 00.02%

Results:

Passed: 61 100% Failed: 0 0%

Grading of successful students:

Excellent: 36%

Very Good: 29%

Good: 25%

Pass: 6%

C- Professional Information

1 – Course teaching

W	Topics actually taught	No. of hours	Lecturer
1 – 2	Introduction and a historical review	4	4
4 – 5	Neural network concepts	4	4
6 – 8	Learning laws	4	4
9 – 10	Associative networks	4	4
10 – 11	Mapping networks	4	4
11 -14	Spatiotemporal, stochastic, and hierarchical networks:	4	4

Topics taught as a percentage of the content specified:

>90%: 70-90%: <70%: ✓

Reasons in detail for not teaching any topic

- *Number of Students exceeds capacity of lecture's time.*
- *No electronic edition for the course*

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If any topics were taught which are not specified, give reasons in detail

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2- Teaching and learning methods:

Lectures: ✓

Practical training/ laboratory: ✓

Seminar/Workshop:

Class activity: ✓

Case Study:

Other assignments/homework: ✓

If teaching and learning methods were used other than those specified,
list

and give reasons:

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3- Student assessment:

Method of assessment	Percentage of total
Written examination	65
Oral examination	10

Practical/laboratory work	15
Other assignments/class work	10
Total	100%

Members of examination committee

- Dr. H. Oakasha

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Role of external evaluator

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4- Facilities and teaching materials:

Totally adequate

Adequate to some extent ✓

Inadequate

List any inadequacies

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5- Administrative constraints

- *Data Shows should be in level of sight of student to avoid looking up for long time watching materials showed on the screen.*

6- Student evaluation of the course: Response of course team

- *Redistributing "Student Assessment" points to be 60 points for written (final) exam and 40 for the other parts.*
- *Adding "Practical/laboratory work" as a part of "Teaching and learning methods"*

7- Comments from external evaluator(s): Response of course team

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8- Course enhancement:

**Progress on actions identified in the previous year's action plan:
Action State whether or not completed and give reasons for any non-completion**

An electronic edition of the course is begin prepared and should be published on the E-learning site of the university as soon as possible.

9- Action plan for academic year 2016 – 2017

Actions required: *Adding "Practical/laboratory work" as a part of "Teaching and learning methods"*

Completion date: *Before next Spring Term*

Person responsible: *Course Coordinator*

Course coordinator:

Signature:

Date: //