

Templates for Annual Course Reports

University: El Fayoum **Faculty:** Computers and Information Systems
Department: Information System

Course Report

A- Basic Information

1. Title and code: Logic Programming- CSC 352

2. Programme(s) on which this course is given: B.Sc degree in Information Systems

3. Year/ Level of programmes: Third year – First term

4. Units/Credit hours: 3 Hrs

Lectures Tutorial/Practical Total: 5 hrs

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

i Dr. Hala Abdel H

ii Eng. Basma Hassan.

Course co-ordinator: Eng . Basma Hassan ...

External evaluator

B- Statistical Information

No. of students attending the course: 81 No. %

No. of students completing the course: 81 No. 100 %

Results:

Passed: 79 No. 98 % Failed: 2 No. 2 %

Grading of successful students:

Excellent: 18 No. 22 % Very Good: 29 No. 35 %

Good: 20 No. 24.5 % Pass: 12 No. 14.8 %

C- Professional Information

1 – Course teaching

W	Topics actually taught	No. of hours	Lecturer
1	Introduction: Facts, objects,	5	Dr. Hala Abdel Hameed + Lecturer Assistants
2	Predicates: Expressing facts, turbo prolog objects.	5	Dr. Hala Abdel Hameed + Lecturer Assistants
3-4	Prolog variables: Using variables, bound and free variables, anonymous variables,	5	Dr. Hala Abdel Hameed + Lecturer Assistants
5	Compound goals, backtracking, variable rules. Arithmetic operations.	5	Dr. Hala Abdel Hameed + Lecturer Assistants
6	Using rules: Rules, variables in rules, prolog execution rules, using the trace,	5	Dr. Hala Abdel Hameed + Lecturer Assistants
7	Mid Term Exam	5	Dr. Hala Abdel Hameed + Lecturer Assistants
8-9	Compound objects Dynamic database. Lists. String operations.		Dr. Hala Abdel Hameed + Lecturer Assistants
10	Unification, execution control, the built-in predicate. Simple input and output.	5	Dr. Hala Abdel Hameed + Lecturer Assistants
11	Controlling execution: Success through failure; the fail predicate,	5	Dr. Hala Abdel Hameed + Lecturer Assistants
12	Exclusion using the fail predicate, recursion, and the cut.	5	Dr. Hala Abdel Hameed + Lecturer Assistants
13	Practical Exam		
14	Final Exam		

Topics taught as a percentage of the content specified:

>90 % 70-90 % <70%

2- Teaching and learning methods:

Lectures:

Practical training/ laboratory:

Class activity:

Case Study:

Other assignments/homework

3- Student assessment:

Method of assessment	Percentage of total
Written examination	65%
Practical/laboratory work	15%
Other assignments/class work	10%
Total	100%

Members of examination committee

Dr. Hala Abdel Hameed + Lecturer Assistants

Role of external evaluator

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4- Facilities and teaching materials:

Totally adequate

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

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Course coordinator: Dr. Halla Abdel Hameed

Signature:

Date: //