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| --- | --- |
| *Course report of* | |
| |  | | --- | | Tool Design– MDP451 - Fall 2017 | | |
| University: Ain Shams | Faculty: Engineering |

## Basic Information

1. Title and code :

|  |
| --- |
| Tool Design– MDP 451 |

1. Programme on which the course is given :

|  |  |
| --- | --- |
| |  | | --- | | B.Sc. in Mechanical Eng. - Production. | |

1. Year/Level of Program :

|  |
| --- |
| Final Year- Production Engineering |

1. Units/Credit Hours

|  |  |
| --- | --- |
| ( i ) Lecture : | 3 |

|  |  |
| --- | --- |
| ( ii ) Tutorial/Practical : | 3 |

|  |  |
| --- | --- |
| ( iii ) Total : | 6 |

1. Names of lecturers contributing to delivery of the course :

|  |  |
| --- | --- |
| i - | Dr. M. Adel Rizk |

|  |  |
| --- | --- |
| ii - | Dr. Tayseer Attia |

|  |  |
| --- | --- |
| iii - |  |

|  |  |
| --- | --- |
| Course coordinator: | Dr. M. Adel Rizk |

|  |  |
| --- | --- |
| External evaluator: | --- --- --- |

## Statistical Information

|  |  |
| --- | --- |
| No. of students attending the course: | 51 |

|  |  |  |  |
| --- | --- | --- | --- |
| Student completing the course | | Number | Percentage |
| 51 | 100 |
| Results | Passed | 48 | 94.12 |
| Fail | 3 | 5.88 |
| Grading of successful Students | Excellent | 1 | 2 |
| Very Good | 8 | 15.7 |
| Good | 10 | 19.6 |
| Pass | 29 | 56.9 |
| Weak | 2 | 3.9 |
| V. Weak | 1 | 2 |

## Professional Information

1. **Course Teaching:**

|  |  |  |
| --- | --- | --- |
| Course Content | No. of Hours | Lecturer |
| Tool Design | 24 | Dr. M. Adel Rizk |
| Jigs and Fixtures | 24 | Dr. M. Adel Rizk |
| Injection Molding | 24 | Dr. Tayseer |
| **Total** | **72** |  |

**Topics taught as a percentage of the content specified:**

**>90 % √ 70-90 % <70%**

**Reasons in detail for not teaching any topic**

All topics were taught ……………………………………….

………………………………………………………………………………………………

………………………………………………………………………………………………

………………………………………………………………………………………………

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

N/A………………………………………………………………………………………….

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**Teaching and learning methods:**

Lectures: **√**

Practical training/ laboratory:  **√**

Seminar/Workshop:

Class Activity: **(Tutorials)**  **√**

**Case Study:**

Other assignments/homework:

1. **Student assessment:**

|  |  |
| --- | --- |
| **Method of assessment** | **Percentage of total** |
| Written examination | 73 % |
| Oral examination | 0 % |
| Other assignments/class work activities | 27 % |

**Members of examination committee**

i – Prof. Alaa El Hakim

ii- Dr. M. Adel Rizk

iii- Dr. Tayseer Attia

**Role of external evaluator**

N/A………………………………………………………………………….

1. **Facilities and teaching materials:**

Totally adequate **√**

Adequate to some extent

Inadequate

List any inadequacies

1. **Administrative constraints:**

List any difficulties encountered

1. **Student evaluation of the course:**

**Response of Course Team**

List any criticisms

…N/A.…….………..……………………………….

1. **Comments from external evaluator(s): Response of course team**

……………….