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| *Course report of* |
| **Machines of Metal Cutting & Forming - MDP 372 2017/2018** |
| University: Ain Shams | Faculty: Engineering |

## Basic Information

1. Title and code :

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| **Machining and metal forming machines MDP 372**  |

1. Program on which the course is given :

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| --- | --- |
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| --- |
| B.Sc in mechanical engineering, Design and production engineering dept. |

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1. Year/Level of program :

|  |
| --- |
| 3rd year, second term  |

1. Units/Credit Hours

|  |  |
| --- | --- |
| ( i ) Lecture : | 4 |

|  |  |
| --- | --- |
| ( ii ) Tutorial/Practical : | 4 |

|  |  |
| --- | --- |
| ( iii ) Total : | 8 |

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

|  |  |
| --- | --- |
| i - | Prof. Dr. Hamed EL Mously |

|  |  |
| --- | --- |
| ii - | Prof. Dr. Mohamed Hazem Abdlellatif |

|  |  |
| --- | --- |
| iii - | Dr/ Ramadan El gamsy |

|  |  |
| --- | --- |
| Course coordinator: | Prof. Dr. Hamed EL Mously |

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

## Statistical Information

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| --- | --- |
| No. of students attending the course: | 67 |

|  |  |  |
| --- | --- | --- |
|  | Number  | percentage |
| Students completing the course  |  |  |
|  Results  | Pass  | 62 | 92.5% |
| fail | 5 | 7.5% |
| Grading of the successful students | Excellent  | 2 | 3 |
| Very Good | 6 | 9 |
| Good | 7 | 10.4% |
| Pass | 47 | 70.1% |

## Professional Information

1. **Course Teaching:**

|  |  |  |
| --- | --- | --- |
| Course Content | No. of Hours | Lecturer |
| Machines of metal cutting | **60** | Prof. Dr. Hamed EL Mously |
| Machines of metal forming  | **8** | Prof. Dr. Mohamed Hazem Abdelattif |
| Machines of metal forming ( dies) | **52** | Dr. Ramadan EL Gamsy |

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

**>90 % 70-90 % <70%**

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

All topics were taught except the topic of frame parts of metal cutting machine tools.

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

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

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 **Teaching and learning methods:**

 Lectures: **X**

Practical training/ laboratory:  **X**

Seminar/Workshop:

Class Activity: **(Tutorials)**  **X**

**Case Study:**

Other assignments/homework:

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

1. **Student assessment:**

|  |  |
| --- | --- |
| **Method of assessment** | **Percentage of total** |
| Assignments | 10 |
| Quiz | 10 |
| Written Exam | 10 |
| Written Exam | 10 |
| Oral  | 40 |
| Final | 120 |

**Members of examination committe**

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| --- |
| Prof. Dr. Hamed EL Mously |
| Prof. Dr. Mohamed Hazem Abdelattif |
| Dr. Ramadan EL Gamsy |

**Role of external evaluator**

1. **Facilities and teaching materials:**

Totally adequate

**X**

Adequate to some extent

Inadequate

List any inadequacies

1. **Administrative constraints:**

List any difficulties encountered

 No difficulties

**5-** **Student evaluation of the course:**

**Response of Course Team**

List any criticisms

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

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