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| *Course report of* |
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| Measurements– MDP441 - Spring 2019 |

 |
| University: Ain Shams | Faculty: Engineering |

## Basic Information

1. Title and code :

|  |
| --- |
| Measurement– MDP 441 |

1. Program on which the course is given :

|  |  |
| --- | --- |
|

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

 |

1. Year/Level of Program :

|  |
| --- |
| 4 Year |

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 Monir Koura |

|  |  |
| --- | --- |
| ii - | Dr. M. Adel Rizk |

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

|  |  |
| --- | --- |
| Course coordinator: | Dr. Mohamed adel rizk |

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

## Statistical Information

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

|  |  |  |
| --- | --- | --- |
| Student completing the course | Number | Percentage |
|  |  |
| Results | Passed |  |  |
| Fail |  |  |
| Grading of successful Students | Excellent |  |  |
| Very Good |  |  |
| Good |  |  |
| Pass |  |  |

## Professional Information

1. **Course Teaching:**

|  |  |  |
| --- | --- | --- |
| Course Content | No. of Hours | Lecturer |
| Measurements of form errors | 16 lec + 10 lab×4 | Dr. M. Adel Rizk |
| Thread measurements | 16 lec + 10 lab×4 | Prof Monir Koura |
| Gear measurements | 20 lec + 10 lab×4 | Dr. M. Adel Rizk |
| Roughness measurements | 4 lec + 2 lab×4 | Prof Monir Koura |
| Machine acceptance tests | 4 lec + 4 lab×4 | Dr. M. Adel Rizk |
| **Total** | **60 Lec.+ 36 Lab×4** |  |

**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 (Final 60%+ mid 7.5%+ quizzes 2.5%) | 70 % |
| Oral & practical examinations | 20 % |
| Laboratory work | 10% |
|  |  |

**Members of examination committee**

 i – Prof. Monir Koura

 ii- Dr. M. Adel Rizk

**Role of external evaluator**

N/A………………………………………………………………………….

1. **Facilities and teaching materials:**

Totally adequate **√**

Adequate to some extent

Inadequate

List any inadequacies

1. **Administrative constraints:**
2. **Student evaluation of the course: 61%**

**Response of Course Team**

Only one item of the questionnaire has a score less than 50%, that is "The atmosphere on the course was open and inclusive 44% "

However in the same questionnaire there is another item "The instructor encouraged active participation and discussion 53%"

I think the evaluation of these two items contradict each other. Also I think that if only 9 participations did the evaluation misleading results may be obtained.

List any criticisms

Course evaluation must be made with reasonable number of **representive** students.

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

 ……………….