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| --- | --- |
| *Course report of* | |
| |  | | --- | | Measurements– MDP441 - Spring 2020 | | |
| 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: | 38 |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |
| Gear measurements | 20 lec + | Dr. M. Adel Rizk |
| Roughness measurements | LMS | Dr. M. Adel Rizk |
| Machine acceptance tests | LMS | Dr. M. Adel Rizk |
| Thread measurements | LMS | Prof Monir Koura |
| **Total** |  |  |

**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)**  **√**

LMS ……………………………… **√**

**Case Study:**

Other assignments/homework:

1. **Student assessment:**

|  |  |
| --- | --- |
| **Method of assessment** | **Percentage of total** |
| Written examination (Final 60%) | 60 % |
| Written practical examinations | 20 % |
| Laboratory work+ on line assignments | 20% |
|  |  |

**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:**

As a result of the early suspension of the study by the beginning of the semester, many lab work was canceled. Instead the students were given experimental readings for each experiments and were asked to analyze the readings and extract the results and upload it through the LMS.

1. **Student evaluation of the course: Not available**
2. **Response of Course Team**
3. **Comments from external evaluator(s): Response of course team**

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