### ATTACHMENT 2 (g)

### Course Report

**Kingdom of Saudi Arabia**

**The National Commission for Academic Accreditation & Assessment**

نموذج استرشادي لكتابة تقرير المقرر

**COURSE REPORT**

**(CR)**

A separate Course Report (CR) should be submitted for every course and for each section or campus location where the course is taught, even if the course is taught by the same person. Each CR is to be completed by the course instructor at the end of each course and given to the program coordinator

A combined, comprehensive CR should be prepared by the course coordinator and the separate location reports are to be attached.

**Course Report**

For guidance on the completion of this template refer to the NCAAA handbooks.

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| Institution King Saud University Date of CR 24/12/2015 |
| College/ Department |

1. **Course Identification and General Information**

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| --- | --- | --- | --- | --- | --- | --- |
| 1. Course title **General Physics**  Code # **Phys 103** Section # 5 | | | | | | |
| 2. Name of course instructor **Mohammed Shahabuddin** Location- **Main campus (Male)** | | | | | | |
| 3. Year and semester to which this report applies. 2015 – 2016 Level 1 | | | | | | |
| **6**  **6**  4. Number of students starting the course? Students completing the course? | | | | | | |
| 5. Course components (actual total contact hours and credits per semester): | | | | | | |
|  | Lecture | Tutorial | Laboratory | Practical/Field work/Internship | Other: | Total |
| Contact  Hours | 45 | - | 24 | - | - | 69 |
| Credit | 45 | - | 12 | - | - | 57 |

1. **- Course Delivery**

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| --- | --- | --- | --- |
| 1. Coverage of Planned Program | | | |
| Topics Covered | Planned Contact Hours | Actual Contact Hours | Reason for Variations if there is a difference of more than 25% of the hours planned |
| Physics and Measurement | **3** | 4 |  |
| Motion in One Dimension | **6** | 5 |  |
| Vectors | **3** | 3 |  |
| Motion in Two Dimensions | **6** | 6 |  |
| The Law of Motion | **6** | 6 |  |
| Circular Motion and Other Applications of Newton’s Laws | **3** | 3 |  |
| Energy and Energy Transfer | **3** | 3 |  |
| Potential Energy | **3** | 3 |  |
| Linear Momentum and Collisions | **6** | 6 |  |
| Rotation of a Rigid Object About a Fixed Axis | **6** | 4 | Un planned vacation declared by government due to bad weather |

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| --- | --- | --- |
| 2. Consequences of Non Coverage of Topics  For any topics where the topic was not taught or practically delivered, comment on how significant you believe the lack of coverage is for the course learning outcomes or for later courses in the program. Suggest possible compensating action. | | |
| Topics (if any) not Fully Covered | Effected Learning Outcomes | Possible Compensating Action |
| **Work, Energy and Potential Energy in rotational motion** | **No significant affect on the learning out come** | Self reading |
|  |  |  |

**3. Course learning outcome assessment.**

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| --- | --- | --- | --- |
|  | List course learning outcomes | List methods of assessment | Summary analysis of assessment results |
|  | **Knowledge** |  |  |
| 1 | Units and Dimension of various physical quantities.  Motion in One and Two Dimension: Freely Falling Objects, Projectile Motion, Uniform Circular Motion, tangential and radial acceleration. | * In-class discussion * In-class problems solving. * Pop Quizzes.   Homework assignments |  |
| 2 | Law of Motion, work and energy concepts and solving the problems where there is force is not constant**.** | * In-class discussion * In-class problems solving. * Pop Quizzes.   Homework assignments |  |
| 3 | Linear Momentum and Collisions:  Rotation of a Rigid Object About a Fixed Axis: Rotational Kinematics, and dynamics | * In-class discussion * In-class problems solving. * Pop Quizzes.   Homework assignments |  |
| 4 | Various physical concept were learnt through doing the experiments in the lab | First brief introduction of the experiment given and explained about instrument to be used to carry out the experiments. The data analysis were taught |  |
|  | **Cognitive Skills** |  |  |
| 1 | Problems solving on classical mechanics in a structured process. | home work and class work. |  |
| 2 | Ability to deal with standard instruments | Instruction about instruments during laboratory |  |
|  | **Interpersonal Skills & Responsibility** |  |  |
| 1 | Work independently and as part of a team | Problem solving in class |  |
| 2 | Manage resources, time and other members of the group | Laboratory report writing |  |
|  |  |  |  |
|  | **Communication, Information Technology, Numerical** |  |  |
|  | Using computor | Teaching during lab |  |
|  | Searching the website | Tutorial classes |  |
|  | **Psychomotor** |  |  |
|  | Not applicable |  |  |
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| Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.   1. **Enhance students to improve their level in English** 2. **Enhance students to attain training on IT in the programs runs by the deanship of Skills** |

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| --- | --- | --- | --- |
| 4. **Effectiveness of Planned Teaching Strategies** for Intended Learning Outcomes set out in the Course Specification. (Refer to planned teaching strategies in Course Specification and description of Domains of Learning Outcomes in the National Qualifications Framework) | | | |
| List Teaching Methods set out in Course Specification | Were these  Effective? | | Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal with Those Difficulties. |
|  | No | Yes |  |
| Lecturers, |  |  |  |
| lab demonstrations |  |  |  |
| whole group and small group discussion |  |  |  |
| **Scientific Reports Based on Web search** | **×** |  | Low level of Student in English |
| **individual presentation** | **×** |  | The student have low knowledge in power point |

**Note:** In order to analyze the assessment of student achievement for each course learning outcome, student performance results can be measured and assessed using a KPI, a rubric, or some grading system that aligns student work, exam scores, or other demonstration of successful learning.

**C. Results**

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| 1. Distribution of Grades   |  |  |  |  | | --- | --- | --- | --- | | Letter  Grade | Number of  Students | Student  Percentage | Explanation of Distribution of Grades | | A | 0 | 0 |  | | B | 0 | 0 |  | | C | 2 | 33.3 |  | | D | 2 | 33.3 |  | | F | 2 | 33.3 |  | | Denied  Entry | 0 | 0 |  | | In Progress | 0 | 0 |  | | Incomplete | 0 | 0 |  | | Pass | 4 | 66.6 |  | | Fail | 2 | 33.3 |  | | Withdrawn | 2 |  |  | |
| 2. Analyze special factors (if any) affecting the results NO |

|  |  |
| --- | --- |
| 3. Variations from planned student assessment processes (if any) (see Course Specifications).  NO | |
| a. Variations (if any) from planned assessment schedule (see Course Specification) | |
| Variation | Reason |
| No |  |

|  |  |
| --- | --- |
| b. Variations (if any) from planned assessment processes in Domains of Learning (see Course Specification) No | |
| Variation | Reason |
| **Knowledge No** |  |
| **Cognitive Skills No** |  |
|  |  |

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| --- | --- |
| 4. Student Grade Achievement Verification (eg. cross-check of grade validity by independent evaluator). | |
| Method(s) of Verification | Conclusion |
|  |  |
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**D. Resources and Facilities**

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| --- | --- |
| 1. Difficulties in access to resources or facilities (if any)    **No** | 2. Consequences of any difficulties experienced for student learning in the course.  Knowledge and understanding  Cognitive Skills  IT  Psychomotor skills |

**E. Administrative Issues**

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| --- | --- |
| 1 Organizational or administrative difficulties encountered (if any)     * **Shortage in lab. Technicians** * **No teaching assistant** | 1. Consequences of any difficulties experienced for student learning in the course.   **Home work cannot be checked properly** |

**F. Course Evaluation**

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| 1. Student evaluation of the course (Attach survey results report) |
| 1. List the most important recommendations for improvement and strengths   No serious evaluation |
| b. Response of instructor or course team to this evaluation  Not available |
| 2. Other Evaluation (e.g. by **head** of department, **peer** observations, **accreditation** review, other stakeholders) |
| a. List the most important recommendations for improvement and strengths |
| b. Response of instructor or course team to this evaluation |

**G. Planning for Improvement**

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| 1. Progress on actions proposed for improving the course in previous course reports (if any). | | | |
| Actions recommended  from the most recent course report(s) | Actions Taken | Results | Analysis |
| 1. no |  |  |  |
| b. |  |  |  |
| c. |  |  |  |
| d. |  |  |  |

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| 2. List what actions have been taken to improve the course (based on previous CR, surveys, independent opinion, or course evaluation). |

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| 3. Action Plan for Improvement for Next Semester/Year | | | | |
| Actions Recommended | Intended Action Points  and Process | Start  Date | Completion  Date | Person Responsible |
| 1. To have rewards on home work | It would be discussed with the chairman of the department. |  |  |  |
| 1. Merging all groups together | With chairman and e-learning deanship. |  |  |  |
| c. |  |  |  |  |
| d. |  |  |  |  |
| e. |  |  |  |  |

**Name of Course Instructor: Mohammed Shahabuddin\_**

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Report Completed: 25/12/2015**

**Program Coordinator: Mohammed Shahabuddin**

**Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Received: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**