Module Specification (Curriculum Review)

Basic details

<table>
<thead>
<tr>
<th>UID</th>
<th>Cohorts covered</th>
<th>Earliest cohort</th>
<th>Latest cohort</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>2021-22</td>
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</table>

Long title

Year 3 Project

New code

PHYS60016

New short title

Year 3 Project

Brief description of module (approx. 600 chars.)

A research project carried out by students (including both Erasmus students and MSci students who take this as a third-year option) during the third year of their degree. The project is more substantial and open-ended than those students will have experienced up to this point, and might typically tackle an open problem in physics for which the answer is not yet known or settled. Students carry out the project either as a pair or individually, selecting a topic based on offers from research staff, typically from within the physics department. The project is assessed both continuously and by a viva and written report.

623 characters

Available as a standalone module/ short course?

N

Statutory details

Credit value

<table>
<thead>
<tr>
<th>ECTS</th>
<th>CATS</th>
<th>Non-credit</th>
<th>HECOS codes</th>
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<tbody>
<tr>
<td>7.5</td>
<td>15</td>
<td>N</td>
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FHEQ level

Level 6

Allocation of study hours

<table>
<thead>
<tr>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
</tr>
<tr>
<td>Group teaching</td>
</tr>
<tr>
<td>Lab/ practical</td>
</tr>
<tr>
<td>Other scheduled</td>
</tr>
<tr>
<td>Independent study</td>
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</tbody>
</table>

Total hours

187.5

ECTS ratio

25.00

Project/placement activity

Is placement activity allowed?

No

Module delivery

Delivery mode

Taught/ Campus

Other Supervision

Delivery term

Term 1 or 2

Ownership

Primary department

Physics

Additional teaching departments

Suitable projects could be carried out in another
Delivery campus: South Kensington

Collaborative delivery

Collaborative delivery?: N

External institution: N/A
External department: N/A
External campus: N/A

Associated staff

<table>
<thead>
<tr>
<th>Role</th>
<th>CID</th>
<th>Given name</th>
<th>Surname</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Leader</td>
<td></td>
<td>Carlo</td>
<td>Contaldi</td>
</tr>
</tbody>
</table>

Learning and teaching

Module description

Learning outcomes: On completing the BSc Project, students will have had some opportunity to develop their:
- Research skills:
  - take initiative (independence).
  - innovation.
- Organisational skills:
  - time-management.
  - project planning.
  - adhere to deadlines.
- Ability to work interactively:
  - team work.
  - effective communication.
  - professional relationships.
- Communication skills:
  - report writing.
  - presentation and viva.

Module content: This is a research project carried out under supervision. The project is more substantial and open-ended than those students will have experienced up to this point, and might typically tackle an open problem in physics for which the answer is not yet known or settled. Students carry out the project either as a pair or individually, selecting a topic based on offers from research staff, typically from within the physics department. The project is assessed both continuously and by a viva and written report.

Learning and Teaching Approach: The projects are carried out under the supervision of a member of staff. This includes a weekly meeting or contact may be more frequent, depending on the students and supervisor. The work is typically carried out in pairs or individually if opting for an essay-type project. Suitable projects could be carried out in another department, if supervised or assessed by a staff member in Physics.

Assessment Strategy: The projects are assessed through formative feedback at a number of key stages. These include an initial project plan, a progress report, continuous assessment (20%), an individual viva (20%), and a written final report as an individual submission (60%).

Feedback: The students receive feedback from the supervisor based on the project plan, progress report and the continuous-assessment element. The students receive feedback from both supervisor and allocated assessor following the viva and then from the assessor and allocated panel marker following their assessment of the final report. The feedback is managed through an online system based on SharePoint.

Reading list: This depends entirely on individual projects and is usually provided by the corresponding supervisor.
<table>
<thead>
<tr>
<th>Date of first approval</th>
<th>QA Lead</th>
<th>Date of last revision</th>
<th>Department staff</th>
<th>Date of this approval</th>
<th>Date of collection</th>
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**Module leader**: Carlo Contaldi

**Notes/ comments**

*Template version 16/06/2017*
<table>
<thead>
<tr>
<th>UID</th>
<th>Legacy code</th>
<th>Module title</th>
<th>Requisite type</th>
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Programme structure
Associated modules
<table>
<thead>
<tr>
<th>UID</th>
<th>Legacy code</th>
<th>Programme title</th>
<th>Core?</th>
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### Assessment details

<table>
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<tr>
<th>Grading method</th>
<th>Pass mark</th>
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<td>Numeric</td>
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### Assessments

<table>
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<tr>
<th>Assessment type</th>
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<th>Weighting</th>
<th>Pass mark</th>
<th>Must pass?</th>
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<tbody>
<tr>
<td>Coursework</td>
<td>Continuous Assessment</td>
<td>20%</td>
<td>40%</td>
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<tr>
<td>Practical</td>
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<td>20%</td>
<td>40%</td>
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<tr>
<td>Coursework</td>
<td>Final Report</td>
<td>60%</td>
<td>40%</td>
<td>N</td>
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</table>

100%