## 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>
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<td>2021-22</td>
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**Long title**

Essay Project

**New code**

PHYS60017

**New short title**

Essay Project

**Brief description of module (approx. 600 chars.)**

Research investigation carried out by a student during the third year of their degree. This also includes Erasmus students and continuing MSci students who can take this as an option in their third year. Essay projects place emphasis on a student's ability to discern, contextualise and critically analyse the research of others in the course of investigating a research topic, and subsequently paint a coherent picture of the general research landscape.

Available as a standalone module/ short course?

N

### Statutory details

<table>
<thead>
<tr>
<th>Credit value</th>
<th>ECTS</th>
<th>CATS</th>
<th>Non-credit</th>
<th>HECOS codes</th>
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<td></td>
<td>7.5</td>
<td>15</td>
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**FHEQ level**

Level 6

### Allocation of study hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Lectures</th>
<th>Group teaching</th>
<th>Lab/ practical</th>
<th>Other scheduled</th>
<th>Independent study</th>
<th>Placement</th>
<th>Total hours</th>
<th>ECTS ratio</th>
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<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>10</td>
<td>175.5</td>
<td>0</td>
<td>187.5</td>
<td>25.00</td>
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</table>

*Incl. seminars, tutorials, problem classes.*

*Incl. project supervision, fieldwork, external visits.*

*Incl. wider reading/ practice, follow-up work, completion of assessments, revisions.*

*Incl. work-based learning and study that occurs overseas.*

### Project/placement activity

Is placement activity allowed?

No

### Module delivery

**Delivery mode**

Taught/ Campus

**Delivery term**

Other: optional: term 1 or term 2

**Supervision**

### Ownership

**Primary department**

Physics

**Additional teaching departments**

Suitable projects could be carried-out in another department, if supervised or assessed by a staff member

**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>
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<tbody>
<tr>
<td>Module Leader</td>
<td></td>
<td>Carlo</td>
<td>Contaldi</td>
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</table>

Learning and teaching

Module description

Learning outcomes
Upon completion of this module, students will have:
(1) gained experience in carrying out a research investigation of an open-ended nature,
(2) developed in-depth critical analysis skills,
(3) improved their ability to condense large amounts of specialist technical information,
(4) made a novel contribution to the overall understanding to a unique area of science.

Module content
Research investigation carried out under supervision, often tackling questions that have attracted relatively little research funding in the past.

Learning and Teaching Approach
The projects are carried out under the supervision of a member of staff. This occurs through weekly meetings or more often, depending on the students and supervisor. The work is carried out individually and 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, a continuous assessment (20%), an individual viva (20%), and a written final report as an individual submission (60%).

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

Reading list
This depends entirely on individual projects and is usually provided by the corresponding supervisor.

Quality assurance

Office use only

Date of first approval
Date of last revision
Date of this approval
QA Lead
Department staff
Date of collection

Module leader  Carlo Contaldi

Date exported
Date imported

Notes/ comments

Template version 16/06/2017
<table>
<thead>
<tr>
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<th>Module title</th>
<th>Requisite type</th>
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<th>Programme title</th>
<th>Core?</th>
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### Assessment details

<table>
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<th>Pass mark</th>
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### Assessments

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<th>Must pass?</th>
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<tr>
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<tr>
<td>Coursework</td>
<td>Project Viva</td>
<td>20%</td>
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<tr>
<td>Coursework</td>
<td>Final Report</td>
<td>60%</td>
<td>40% Y</td>
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