Postgraduate Research milestones are used to ensure students are making sufficient progress during their studies, and to provide a supportive framework to guide students through the various stages of their research. The Milestones should also help to keep students on track to submit within the appropriate period. PGR supervisors should talk through the relevant milestones during supervisory meetings and they should be referred to on a regular basis.

Supervisory Panels and Research Students’ Progress Boards will use the milestones to reflect on the level of progress being made, ahead of making a recommendation. Whilst the milestones are specific for each department and type of course, it is recognised that every research journey is different, and that whilst the milestones provide an overarching framework of expectations, a degree of flexibility should be given, based on the trajectory and scope of research.

Students and supervisors are encouraged to supplement these milestones with individual research plans which take into account the specifics of an individual research project and the individual circumstances of the PGR student.

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# Milestones and Requirements

## DUE BY: the first Supervisory Panel

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<th>Milestone</th>
<th>Requirement</th>
<th>Full Time</th>
<th>Part Time</th>
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</thead>
<tbody>
<tr>
<td>M1.1</td>
<td>Assess training needs and knowledge required to undertake research project and complete the thesis. Completing the Training Needs Analysis (TNA) to support this.</td>
<td>1</td>
<td>1-2</td>
</tr>
</tbody>
</table>
| M1.2 | Choose research topic and demonstrate significance/impact of research with the Research Project Proposal, including (dependent on subject area):  
- Central research problem/questions to be answered.  
- Methodological considerations.  
- Feasibility Report – identifying sources, access and ethical considerations  
- Project plan, outlining objectives for each stage.  
To be presented at the first Supervisory Panel for full-time students only. If the relevant Panel requires it, these submissions can be reworked and resubmitted for the Confirmation Panel. | 1-2 | |
| M1.3 | Demonstrate understanding of chosen topic within the context of the field with a Critical Literature Review. Together the Critical Literature review and the Research Project Proposal should comprise 5,000-10,000 words.  
To be presented at the first Supervisory Panel for full-time students only. If the relevant Panel requires it, these submissions can be reworked and resubmitted for the Confirmation Panel. | 1-2 | |

## DUE BY: the part-time interim Supervisory Panel - Part-Time Students ONLY

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Full Time</th>
<th>Part Time</th>
</tr>
</thead>
</table>
| M1.2 | Choose research topic and demonstrate significance/impact of research with the Research Project Proposal, including (dependent on subject area):  
- Central research problem/questions to be answered.  
- Methodological considerations.  
- Feasibility Report – identifying sources, access and ethical considerations  
- Project plan, outlining objectives for each stage.  
To be presented at the interim Supervisory Panel for part-time students only. If the relevant Panel requires it, these submissions can be reworked and resubmitted for the Confirmation Panel. | | 4-5 |
| M1.3 | Demonstrate understanding of chosen topic within the context of the field with a Critical Literature Review. Together the Critical Literature review and the Research Project Proposal should comprise 5,000-10,000 words.  
To be presented at the interim Supervisory Panel for part-time students only. If the relevant Panel requires it, these submissions can be reworked and resubmitted for the Confirmation Panel. | | 4-5 |

## DUE BY: the second Supervisory Panel (Confirmation Board)

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Full Time</th>
<th>Part Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1.4</td>
<td>Attending Proficio courses and planning for further courses to attend, as appropriate.</td>
<td>2-3</td>
<td>4-6</td>
</tr>
</tbody>
</table>
Demonstrate the ability to produce work of the quality and quantity required in order to complete within the three-year standard PhD period, in the following ways:
- Evidence that academic writing is of the standard and ability expected at PhD level, including adequate referencing and language skills.
- Evidence that the student has completed roughly one third of the work necessary to complete the thesis.
- This will standardly take the form of a 10,000-word chapter in good draft (in addition to the Project Plan and Literature Review outlined above).

Demonstrate effective project management through the setting of research goals and prioritisation of activities, in the following ways:
- Create a detailed, realistic plan of work/timetable for Year 2.
- Produce Supervisory Panel report written in a clear and self-reflective style.

Has the student and supervisory team considered whether the research will be using human participants, and if so, has sought and received formal university ethics approval.

Has the student and supervisory team considered whether the research uses security-sensitive material, and if so, has sought and received formal university registration of this material.

The Supervisory Panel will make a recommendation to the Research Students’ Progress Board, ahead of the next academic year. Further information regarding Supervisory Panels and Research Students’ Progress Boards can be found here: https://www.essex.ac.uk/student/postgraduate-research/pgr-progress

### Year 2 (Full time), Year 3 and 4 (Part time)

**DUE BY: the third Supervisory Panel**

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Full Time</th>
<th>Part Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>M2.1</td>
<td>Review training needs and knowledge required to continue with research project and complete the thesis. Review the Training Needs Analysis to support this.</td>
<td>4</td>
<td>9</td>
</tr>
</tbody>
</table>
| M2.2      | Demonstrate work of the quality and quantity expected at the beginning of Year 2 (or part-time equivalent), in the following ways:  
- Produce 10000 words in good draft  
- Report on research undertaken to date | 4         | 9         |

**DUE BY: the fourth Supervisory Panel**

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Full Time</th>
<th>Part Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>M2.3</td>
<td>Attend Proficio courses and plan for further courses to attend, as appropriate.</td>
<td>5-6</td>
<td>10-12</td>
</tr>
</tbody>
</table>
| M2.4      | Demonstrate work of the quality and quantity expected at the end of Year 2, in the following ways:  
- Produce another 10000 words in good draft  
- Report on research undertaken to date | 5-6       | 11        |
| M2.5      | Review significance and impact of research and articulate output. For example:  
- Deliver workshop  
- Present research to students and staff at seminars/conferences  
- Write journal articles | 6         | 12        |
| M2.6      | Demonstrate effective project management through the setting of research goals and prioritisation of activities, in the following ways: | 6         | 12        |
### Year 3 (Full time), Year 5 and 6 (Part time)

**DUE BY: the fifth Supervisory Panel**

This panel will be replaced by a presentation to the Chair and Supervisor, within the context of a Supervisory Panel and separate from the Research Colloquium.

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Full Time term</th>
<th>Part Time term</th>
</tr>
</thead>
<tbody>
<tr>
<td>M3.1</td>
<td>Demonstrate ability to reflect on skills and knowledge development and its application to the research project by reviewing Training Needs Analysis.</td>
<td>7</td>
<td>13</td>
</tr>
</tbody>
</table>
| M3.2      | Demonstrate work of the quality and quantity expected when nearing submission, in the following ways:  
- Research completed (experimental, empirical and theoretical work, where relevant)  
- Have a substantial portion of the thesis in good draft (standardly about two thirds of the work). | 7              | 14-15          |

**DUE BY: the sixth Supervisory Panel**

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Full Time term</th>
<th>Part Time term</th>
</tr>
</thead>
<tbody>
<tr>
<td>M3.3</td>
<td>Demonstrate clear evidence of progress towards submission with the completed final draft of thesis for supervisor(s)/supervisory panel. This will included detailed reference as to what remains to be completed, and a timeline for outstanding actions.</td>
<td>8-9</td>
<td>16-18</td>
</tr>
</tbody>
</table>
Has the student and supervisory team considered whether the research uses security-sensitive material, and if so, has sought and received formal university registration of this material.

The Supervisory Panel will either confirm to the Research Student Progress Board that the student is ready to submit their thesis, or recommend that a period of completion is required (see below).

**Completion Period**

If, at the 6th Supervisory Panel, a student isn’t on track to submit their thesis by the end of Year 3 (Year 6 for part-time students), a recommendation for a period of completion can be requested from the RSPB, for approval by the Faculty Dean (Postgraduate)

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Requirement</th>
<th>Term to undertake work</th>
</tr>
</thead>
</table>
| C1.1      | Clear plan to submission date agreed, including:  
  ▪ Timeline of work needing to take place before submission  
  ▪ Submission date agreed | Timeline agreed by Supervisory Panel and RSPB. |