

Paper 7.

General assessment criteria for **third year project performance Level 6**

Mark and Class	Understanding of the aims and objectives of the project and the scientific principles that underpin it	Conscientiousness and time management	Technical skills/ effectiveness and initiative
	<ul style="list-style-type: none"> • Extent of reading of the relevant background information • Contribution to the design of experiments or outreach activities • Contribution to the design/direction of the literature review • An appreciation of any technical aspects of the project. 	<ul style="list-style-type: none"> • endeavour • commitment • organizational skills • work flow • level of preparedness • willingness to take responsibility 	<p>For experimental projects this will include:</p> <ul style="list-style-type: none"> • proficiency in picking up experimental techniques/methods of analysis and executing with appropriate levels of care • an appreciation of experimental design and inclusion of appropriate controls • ability to interpret data and troubleshoot problems • initiative • ability to work effectively in a team • the evidence of originality/independence of thought <p>For literature and outreach projects this will include:</p> <ul style="list-style-type: none"> • ability to research multiple sources and identify key studies • critical evaluation of published experimental results and synthesis of information as evidenced by contribution to discussions in tutorials • evidence of initiative and originality of thought • For outreach projects, evidence of engagement and initiative in design and delivery of outreach activity • effectiveness in communication of science to the outreach audience

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80 - 100% 1st class	An outstanding project performance with respect to all of the three over-arching criteria.
70 - 79% 1st class	An excellent project performance with respect to all of the above criteria, or a project that is outstanding in technical skills and initiative but with some minor issues regarding time management or organization.
60 - 69% 2(i) class	A very good project with respect to all of the above criteria, or a project that is excellent with respect to one or more of the criteria but with some deficiencies in the other areas.
50 - 59% 2(ii) class	A fair to good project with respect to all of the above criteria or a project that is very good in one or more criteria but below standard in at least one other.
40 - 49% 3rd class	A basic to fair project with respect to all of the criteria or good in some aspects but with significant failings in one or more of the others.
30 - 39% Fail	An inadequate project with little understanding of the science and severely limited in the quality of investigation.
0 - 29% Fail	Totally inadequate project with respect to all of the criteria.

Paper 7.

General assessment criteria for **third year project report, Level 6**

Mark and Class	Understanding of scientific principles underpinning the project	Quality of investigation	Structure, layout and clarity of the report
	<ul style="list-style-type: none">• the relevance of the background information provided with appropriate detail• the clarity of communicating the current state of knowledge; i.e. what is known and what are the key unanswered questions?• the clarity and accuracy in stating the aims and objectives of the project	<ul style="list-style-type: none">• the quality of the body of work presented and the evidence of endeavour• the logic and clarity in development of an evidence-based argument• the logic and clarity in presentation of the results• the critique of experimental data/findings• the synthesis of information into a clear and persuasive narrative• the evidence of originality/independence of thought	<ul style="list-style-type: none">• the clarity and appropriateness of the structure, layout and formatting of the report• its accessibility to a general life science readership• the quality and clarity of the figures• appropriate referencing with citations correctly given and formatted• attention to detail with regards the grammar and lack of typographical errors

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80 - 100% 1st class	An outstanding project with respect to all of the criteria. Publication quality.
70 - 79% 1st class	An excellent project with respect to all of the criteria, or a project that is outstanding with respect to the quality of the investigation and introduction to the project but with some minor deficiencies in presentation and structure.
60 - 69% 2(i) class	A very good project with respect to all of the criteria, or a project that is excellent with respect to the quality of the investigation but with some deficiencies in the other areas.
50 - 59% 2(ii) class	A fair to good project with respect to all of the criteria or a project that is very good in one or more criteria but showing some limited understanding or limited quality in other areas.
40 - 49% 3rd class	A basic to fair project with respect to all of the criteria or good in some aspects but with significant failings in one or more of the other criteria.
30 - 39% Fail	An inadequate project with little understanding of the science and severely limited quality of investigation.
0 - 29% Fail	Totally inadequate project with respect to all of the criteria.

Paper 7.

General assessment criteria for **third year project oral presentation, Level 6**

Mark and Class	Content and structure	Presentation skills and time management	Handling of research questions
	<ul style="list-style-type: none">• Clear and logical structure throughout to achieve a coherent and engaging story• Accurate and clear description of the aims and objectives of the project with appropriate background information to put the project into context• Clear description of methodology and experimental results, if appropriate• Evidence of originality and independence of thought• Understanding of the project as evidenced by the appropriate analysis and interpretation of findings	<ul style="list-style-type: none">• Timing and balance of the presentation• Quality of slide design, with regards to the size and amount of text, and the appropriateness of diagrams and figures to clearly convey the key information• Evidence of originality with regards to the presentation• Clarity and pace of verbal delivery and at a suitable volume• Engagement of the audience with eye contact and variability in tone and expression	<ul style="list-style-type: none">• Comprehension of the question being asked• Ability to give a considered and well-argued response• Evidence of reading around the topic and understanding of the project

Paper 7.

80 - 100% 1st class	An outstanding presentation with respect to all of the criteria.
70 - 79% 1st class	An excellent presentation with respect to the above criteria.
60 - 69% 2(i) class	A very good presentation with respect to the above criteria.
50 - 59% 2(ii) class	A fair to good presentation with respect to the above criteria
40 - 49% 3rd class	A basic to fair presentation with respect to the above criteria
30 - 39% Fail	An inadequate presentation with respect to the above criteria
0 - 29% Fail	Totally inadequate presentation with respect to the above criteria