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## Appendix 4 - BMedSc(Hons) to MBBS/PhD – brief outline

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Bachelor of Medical Science (Honours) MED4301 Unit Guide Book 2015
MED4301
Honours degree of Bachelor of Medical Science 1 (12 points)

This unit is designed to introduce the principles and practice of research and will teach skills relating to data analysis and communication of scientific ideas in oral presentations and a written thesis. Students will be able to select from a wide range of biomedical project proposals that will enable them to pursue a specific area of interest working with their chosen supervisor.

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<th>Mode of Delivery</th>
<th>On campus</th>
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<tbody>
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<td>Workload requirements</td>
<td>Average weekly workload of 36 hours per week comprised of private study (library searches, reading, preparation of presentations and writing research thesis), oral presentations, and practical research activities (eg data collection and collation, laboratory work, data analysis and review).</td>
</tr>
</tbody>
</table>
| Unit Relationships     | • MED 4301 Honours degree of Bachelor of Medical Science 1 (12 points)  
                        | • MED 4302 Honours degree of Bachelor of Medical Science 2 (36 points) |
| Prerequisites          |                                               |
| Co-requisites          | MED4302                                       |
| Prohibitions           | N/A                                            |
| Chief Examiner(s)      | Professor Ben Canny                           |
| Unit Coordinator       | Dr Juanita Fernando                           |
| Campus Coordinator     | Dr Juanita Fernando                           |
| Campus:                | Clayton                                       |
| Phone:                 | +61 3 990 20859                               |
| Email:                 | bmedsc@monash.edu                             |
| Office Hours:          | Mon – Fri 0900 – 1700                         |
| Campus Coordinator     | Professor Iekhsan Othman                     |
| Campus:                | Sunway                                        |
| Phone:                 | +60 3 5514 6332                               |
| Email:                 | iekhsan.othman@monash.edu                    |

2015 FY-32: CLAYTON DAY
Course Management Committee

<table>
<thead>
<tr>
<th>Member</th>
<th>Role</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor Euan Wallace</td>
<td>Chair and School of Clinical Sciences</td>
<td><a href="mailto:euan.wallace@monash.edu">euan.wallace@monash.edu</a></td>
</tr>
<tr>
<td>Dr Juanita Fernando</td>
<td>Course Convenor, MNHS</td>
<td><a href="mailto:bmedsc@monash.edu">bmedsc@monash.edu</a></td>
</tr>
<tr>
<td>Professor Ben Canny</td>
<td>Associate Dean MBBS International, MNHS</td>
<td><a href="mailto:ben.canny@monash.edu">ben.canny@monash.edu</a></td>
</tr>
<tr>
<td>Associate Professor Jan Coles</td>
<td>School of Primary Health Care</td>
<td><a href="mailto:jan.coles@monash.edu">jan.coles@monash.edu</a></td>
</tr>
<tr>
<td>Ms Jennifer Lindley</td>
<td>Faculty MNHS</td>
<td><a href="mailto:jennifer.lindley@monash.edu">jennifer.lindley@monash.edu</a></td>
</tr>
<tr>
<td>Associate Professor Allen Cheng</td>
<td>School of Public Health &amp; Preventive Medicine</td>
<td><a href="mailto:allen.cheng@monash.edu">allen.cheng@monash.edu</a></td>
</tr>
<tr>
<td>Dr Carmel Pezaro</td>
<td>Eastern Health Clinical School</td>
<td><a href="mailto:carmel.pezaro@monash.edu">carmel.pezaro@monash.edu</a></td>
</tr>
<tr>
<td>Professor Rusli Nordin</td>
<td>Tan Sri Jeffrey Cheah School of Medicine</td>
<td><a href="mailto:rusli.nordin@monash.edu">rusli.nordin@monash.edu</a></td>
</tr>
<tr>
<td>Professor Iekhsan Othman</td>
<td>School of Medicine and Health Sciences</td>
<td><a href="mailto:iekhsan.othman@monash.edu">iekhsan.othman@monash.edu</a></td>
</tr>
<tr>
<td>Dr Tony White</td>
<td>School of Clinical Sciences and MIMR-PHI Institute</td>
<td><a href="mailto:anthony.white@monash.edu">anthony.white@monash.edu</a></td>
</tr>
<tr>
<td>Associate Professor Pam Snow</td>
<td>School of Rural Health</td>
<td><a href="mailto:pam.snow@monash.edu">pam.snow@monash.edu</a></td>
</tr>
<tr>
<td>Dr Melanie Pritchard</td>
<td>School of Biomedical Science</td>
<td><a href="mailto:melanie.pritchard@monash.edu">melanie.pritchard@monash.edu</a></td>
</tr>
<tr>
<td>Professor Jennifer Hoy</td>
<td>Central Clinical School</td>
<td><a href="mailto:jennifer.hoy@monash.edu">jennifer.hoy@monash.edu</a></td>
</tr>
<tr>
<td>Professor Michelle Leech</td>
<td>Deputy Dean MBBS</td>
<td></td>
</tr>
<tr>
<td>TBA</td>
<td>Monash Research Student Society Representative</td>
<td></td>
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</table>

School/Department Research Representatives

<table>
<thead>
<tr>
<th>School/Department Research Representatives</th>
<th>School</th>
<th>Contact</th>
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<tbody>
<tr>
<td>Ms Laisa Tigarea-Thomson</td>
<td>Central Clinical School</td>
<td><a href="mailto:laisa.tigarea@monash.edu">laisa.tigarea@monash.edu</a></td>
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<tr>
<td>Dr Anthony White</td>
<td>School of Clinical Sciences/ MIMR-PHI Institute</td>
<td><a href="mailto:anthony.white@monash.edu">anthony.white@monash.edu</a></td>
</tr>
<tr>
<td>Ms Rachel Unwin</td>
<td></td>
<td><a href="mailto:rachael.unwin@monash.edu">rachael.unwin@monash.edu</a></td>
</tr>
<tr>
<td>Dr Jayamini Illesinghe</td>
<td>School of Public Health &amp; Preventive Medicine</td>
<td><a href="mailto:jayamini.illesinghe@monash.edu">jayamini.illesinghe@monash.edu</a></td>
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When making an enquiry, students and staff should contact the general Bachelor of Medical Science (Honours) e-mail address bmedsc@monash.edu, phone 03 9902 0859 in the first instance.
Academic overview

This unit is designed to introduce the principles and practice of research and will teach skills relating to data analysis and communication of scientific ideas in oral presentations and a written thesis. Students will be able to select from a wide range of biomedical project proposals that will enable them to pursue a specific area of interest working with their chosen supervisor.

Learning Outcomes

On completion of this course, students will be expected to demonstrate the generic attributes of a Monash graduate. The objectives of the Bachelor of Medical Science (Honours) are to:

1. retrieve, interpret and evaluate information in medical and other research based publications
2. describe various methodologies in human, public health and biomedical science research
3. discuss an aspect, issue or problem within a human, public health or biomedical science research field
4. describe the ethical requirements for research activities in human, public health and biomedical science research
5. design, frame, conduct and report on a small-scale project in human, public health or biomedical science research

Academic requirements

Workload requirements

Average weekly workload of 36 hours per week comprised of private study (library searches, reading, preparation of presentations and writing research thesis), oral presentations, and practical research activities (eg data collection and collation, laboratory work, data analysis and review).

MED4301 Honours degree of Bachelor of Medical Science 1: 12 points FY

Hurdle requirements

Mid-Year Progress Report (Objectives 1, 2, 3, 4, 5)

Summative assessment:
Literature Review 75% (Objectives 1, 2, 3, 4, 5)
1 Department Oral Presentation 25% (Objectives 1, 2, 3, 5)

Award received on graduation

The Bachelor of Medical Science (Honours)

The award received on graduation is not automatic after students complete the program. To receive the award at the earliest possible date, students need to apply to graduate during their second semester. See http://www.monash.edu.au/graduations/apply-to-graduate.html

What’s new?

Assessment worth 50% or higher requires students to reach a threshold pass of 50% for that element irrespective of performance in other elements of assessment.

Re-submission

Re-submission is not normally permitted. If the assessment task is a literature review or thesis and it falls below the pass mark, the Chief Examiner may determine additional assessment.

Assessment procedures and summary 2015

<table>
<thead>
<tr>
<th>MED4301 (FY; 12 points)</th>
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<tr>
<td>BMedSc(Hons) Moodle site open</td>
<td>23 February 23 2015</td>
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<tr>
<td>Foundation Skills Workshop</td>
<td>25, 26 &amp; 27 February 2015</td>
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<tr>
<td>Literature review, up to 7,500 words (75%)</td>
<td>By 1600 hrs, 27 May 2015</td>
</tr>
<tr>
<td>Department oral #1 (25%)</td>
<td>By 1600 hrs, 27 May 2015</td>
</tr>
<tr>
<td>Mid-Year progress report (Hurdle)</td>
<td>By 26 June 2015</td>
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</table>

Assignment submission

No hard copy submissions are accepted.
Please submit your work via the Moodle site for this unit, which you can access via links in the my.monash portal.

Please keep a copy of tasks completed for your records.

Your submissions must be named as follows:

Family name_First name_Student ID_unitname_taskname.pdf/pps or ppt (e.g. Smith_John_123456_MED4301_liter review.pdf)

Submissions may not exceed 10 megabytes (MB) in size and submitted in:
- Portable Document Format (.PDF) for the Literature Review and thesis
- Powerpoint Show (.pps) for the Faculty Presentation and in
- Powerpoint (ppt) for the Scientific Poster

Submissions not formatted this way will be returned to students with a request for resubmission and late penalties may apply.

Turnitin

The Turnitin learning tool is designed to support your understanding of plagiarism policies in the context of academic work. Turnitin is used through Moodle; a comprehensive set of training and support resources is available at http://www.vle.monash.edu/faqs/faqvlestudent/faq-turnitin.html. Further information is available from Appendix 3 of this Guide.

Feedback to you

Feedback to you is specified on assessment sheets.

Extensions and penalties

1. Students who experience hardship throughout the year are advised to apply for Special Consideration. See Extensions to Assessment Deadlines, In semester tasks at http://www.monash.edu.au/exams/special-consideration.html. Applications for Special Consideration must be supported by certification from the relevant authority and must be submitted prior to the final assessment due date.

2. Religious issues that may impact on a student’s ability to meet deadlines throughout the year should be identified ahead of time. A statutory declaration or note from a religious leader will need to accompany any application citing religious grounds for Special Consideration applications.

The official university Special Consideration application form is at http://www.med.monash.edu.au/current/student-forms.html and must be submitted to the Course Administrator, BMedSc (Hons) at bmedsc@monash.edu

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Bachelor of Medical Science (Honours) MED4301 Unit Guide Book 2015
3. Late submissions will incur a penalty. Late submission will incur a penalty of **10% per day**, in accordance with Faculty policy.

4. The excess word penalty allows a 10% margin of error over the limit. Submissions of **more than 10% over the word limit will incur a penalty of 10%**. No word number penalty applies to work less than the word limit.

**Honours course grading schema**


<table>
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<th>Mark</th>
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<td>80+</td>
<td>HI</td>
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<tr>
<td>70-79</td>
<td>HIIA</td>
</tr>
<tr>
<td>60-69</td>
<td>HIIB</td>
</tr>
<tr>
<td>50-59</td>
<td>HIII</td>
</tr>
<tr>
<td>Less than 50</td>
<td>N</td>
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</table>

**Monash Library Unit Reading List**

There is no specific Monash Library Unit Reading List for this course. Part 3 of this guide lists basic learning resources that are available from the Monash Library for your information.

**Professional behaviour requirements**

Students must comply with the Faculty Professional Behaviour policy published at http://www.med.monash.edu.au/policies/docs/professional_behaviour_procedure.doc. This document must also be read in conjunction with the University Academic regulations, in particular Section 6.2.2. http://www.monash.edu.au/legal/legislation/statutes/statute6-2-exclusion-for-unsatisfactory-progress-or-inability-to-progress.pdf

Students who not comply with the policies may face disciplinary action or be removed from their placement.

Students may seek advice about these matters from a student counselor, academic staff and/or the student union.


**BMedSc(Hons) Professional Conduct**

The BMedSc(Hons) Professional behavior expectations and interventions pathway is published in Appendix 1. The Faculty intervention pathways are published at and http://www.med.monash.edu.au/intranet/student-admin/student-admin.html

**Structure**

Students commence the course in semester one or two – MED4301 (12 points) concurrently with MED4302 (36 points) - and must complete an honours research project over two semesters (48 points).

The conferring of this award with honours is based on academic achievement.

**Required resources**

Students can complete course requirements without the imposition of fees that are additional to the student contribution amount or tuition fees. For more information about this, go to Administrative Information for Higher Education Providers: Student Support, Chapter 21, Incidental Fees at: www.deewr.gov.au/HigherEducation/Resources/Pages/AdminInfoForProviders.aspx
Returning assignments

Student work will not be returned. Assessment sheets, with feedback, will be emailed to students by the Course Administrator for the Literature Review in a timely fashion. Feedback from department assessments is distributed by your Supervisor or Site Representative within one week of department presentations. The assessment timeline is specified for each submission in Part 1 of this unit guide.

Resubmission of assignments

Students may not resubmit any assignment after the due date except at the request of the Course Convenor.

Referencing requirements

- Students must cite their Monash-linked Supervisor/s/School or Department in every publication and conference presentation!
- Students may choose the referencing system they wish to use, but the system must be one of those in regular use in biomedical journals, e.g. Vancouver style. If in doubt, consult your supervisor.
- To build your skills in citing and referencing, and using different referencing styles, see the online tutorial Academic Integrity: Demystifying Citing and Referencing at www.lib.monash.edu.au/tutorials/citing/

Teaching approach

The teaching approach used in this unit combines research activities and placements and opportunities to communicate research information to colleagues and peers with work-integrated and/or industry-based learning and reflection. The variety of teaching approaches is deliberately undertaken to model, and to allow students to experience, a variety of teaching and learning methods.

Technological Requirements

Students are required to:

1. check Moodle weekly
2. submit all work for assessment via Moodle, as per guidelines in this book
3. students are required to use Microsoft PowerPoint or .pdf files for all submissions, as per guidelines in this book.

Other Information

Email

Always use your Monash student email account for any correspondence with the University.

Policies

Monash has educational policies, procedures and guidelines, which are designed to ensure that staff and students are aware of the University’s academic standards, and to provide advice on how they might uphold them. You can find Monash’s Education Policies at: www.policy.monash.edu.au/policy-bank/academic/education/index.html

Key educational policies include:

- Plagiarism;
- the Faculty Professional Behaviour;
- Assessment in Coursework Programs;
- Special Consideration;
- Grading Scale;
Part 1 – Course timelines and details

- Discipline: Student Policy;
- Academic Calendar and Semesters;
- Orientation and Transition; and
- Academic and Administrative Complaints and Grievances Policy.

**Graduate Attributes Policy**


**Student Services**

The University provides many different kinds of services to help you gain the most from your studies. Contact your Supervisor if you need advice and see the range of services available at [www.monash.edu.au/students](http://www.monash.edu.au/students).

**Monash University Library**

The Monash University Library provides a range of services, resources and programs that enable you to save time and be more effective in your learning and research. Go to [www.lib.monash.edu.au](http://www.lib.monash.edu.au) or the library tab in [http://my.monash.edu.au/](http://my.monash.edu.au/) portal for more information.

**Disability Liaison Unit**

Students who have a disability or medical condition are welcome to contact the Disability Liaison Unit to discuss academic support services. Disability Liaison Officers (DLOs) visit all Victorian campuses on a regular basis.

- Website: [www.monash.edu/equity-diversity/disability/index.html](http://www.monash.edu/equity-diversity/disability/index.html)
- Telephone: 03 9905 5704 to book an appointment with a DLO;
- Email: dlu@monash.edu
- Drop In: Equity and Diversity Centre, Level 1, Building 55, Clayton Campus.

**Your feedback to us**

Monash is committed to [excellence in education](http://www.monash.edu.au/about/monash-directions/) and regularly seeks feedback from students, employers and staff. One of the key formal ways students have to provide feedback is through the Student Evaluation of Teaching and Units (SETU) survey. The University’s student evaluation policy requires that every unit is evaluated each year. Students are strongly encouraged to complete the surveys. The feedback is anonymous and provides the Faculty with evidence of aspects that students are satisfied and areas for improvement.

Previous student evaluations of this unit

Student feedback has highlighted the following strength(s) in this unit: “I thoroughly enjoyed the year, learning a great deal about scientific techniques, thinking, presenting and writing, as well as having the opportunity to meet many inspiring researchers, both established and at the beginning on their careers” (p. 20, MRSS Annual BMedSc (Hons) Yearbook 2012, http://www.med.monash.edu.au/bmedsci/docs/fernando-mrss-yearbook-2012-final.pdf). Student feedback has also informed improvements to this unit, including:

- The dissemination of grades during the academic year as a response to student requests for such.
- Establishing a blog to support BMedSc (Hons) students' sense of community during the year.
- The publication of an annual student Yearbook
- Attendance by the Convenor and Chair of the CMC at student information evenings scheduled and managed by the student association

If you wish to view how previous students rated this unit, please go to https://emuapps.monash.edu.au/unitevaluations/index.jsp

Supervisors are routinely advised of all candidate grades and all reports of academic conduct – both positive and negative.
# School/Department/Supervisor timeline 2015

<table>
<thead>
<tr>
<th>Deadline</th>
<th>Task</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>31 March 15</td>
<td>BMedSc (Hons) Supervision Agreement Form</td>
<td><strong>School/Department/Supervisor:</strong> To complete and submit form by due date.</td>
</tr>
<tr>
<td>27 May 15</td>
<td>Literature Review Submission Date</td>
<td><strong>Student</strong> to submit via Moodle: <strong>Assessor #1</strong> as nominated by Supervisor in CMC-Supervision Agreement, <strong>Assessor #2</strong> appointed by <strong>CMC</strong> from pool of current Supervisors.</td>
</tr>
<tr>
<td>27 May 15</td>
<td>Departmental Presentation #1 [No later than this date]</td>
<td><strong>School/Department/Supervisor</strong> to arrange examination panel. A total of 3 independent examiners not involved with student research must be appointed as assessors. Copy of assessment sheet available in this Unit Guide or from Course Administrator. <strong>School Department/Supervisor</strong> to forward completed assessment sheets to the Course Administrator and copy to student by due date.</td>
</tr>
<tr>
<td>26 June 15</td>
<td>Literature Review Assessment Return Date</td>
<td><strong>Examiners</strong> to submit report to <a href="mailto:bmedsc@monash.edu">bmedsc@monash.edu</a> by 4.00pm.</td>
</tr>
<tr>
<td>26 June 15</td>
<td>Mid Year Progress Report</td>
<td><strong>Supervisor</strong> to have met and discussed academic progress with student. Student to submit Mid-Year Report via Moodle, by due date.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23 Sep 15</td>
<td>Departmental Presentation #2 [No later than this date]</td>
<td><strong>School Department/Supervisor</strong> to arrange examination panel. A total of 3 independent examiners not involved with student research must be appointed as assessors. Copy of assessment sheet available in Unit Guide or from Course Administrator. <strong>School/Department/Supervisor</strong> to forward completed assessment sheets to the Course Administrator and copy to student by the due date.</td>
</tr>
<tr>
<td>7 Oct 15</td>
<td>Minor Thesis Submission</td>
<td><strong>Student</strong> to submit via Moodle: <strong>Assessor #1</strong> as nominated by Supervisor in CMC-Supervision Agreement, <strong>Assessor #2</strong> appointed by <strong>CMC</strong> from pool of current Supervisors.</td>
</tr>
<tr>
<td>4,5,6 Nov 15</td>
<td>Faculty Oral Presentation: Thesis</td>
<td><strong>Student</strong> 5 minute oral presentation. <strong>Course Convenor</strong> to nominate a total of 3 examiners. <strong>Examiners</strong> to provide report at end of presentation.</td>
</tr>
<tr>
<td>4,5,6 Nov 15</td>
<td>Scientific Poster Presentation Display: Thesis</td>
<td><strong>CMC</strong> will invite Supervisors to help assess via <strong>Course Convenor</strong> and Supervisors welcome to attend in any case.</td>
</tr>
<tr>
<td>6 Nov 15</td>
<td>Thesis Assessment Return Date</td>
<td><strong>Examiners</strong> to email report to <a href="mailto:bmedsc@monash.edu">bmedsc@monash.edu</a>.</td>
</tr>
</tbody>
</table>

---

*The Supervisor must notify the candidate of absences longer than one week. An acting Supervisor must be nominated and the CMC advised if the period of absence is longer than three weeks.*
Part 2

Marking Sheets and Reports
MED4301 Literature review (75%)

<table>
<thead>
<tr>
<th>Topic:</th>
<th>Your literature review</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>27 May, 2015</td>
</tr>
<tr>
<td>Time:</td>
<td>1600 hrs</td>
</tr>
<tr>
<td>Submission:</td>
<td>Moodle, PDF, fewer than 10MG</td>
</tr>
<tr>
<td>Estimated return date:</td>
<td>within 6 weeks</td>
</tr>
<tr>
<td>Feedback to you:</td>
<td>within 6 weeks</td>
</tr>
<tr>
<td>Resubmission:</td>
<td>Resubmission of assignments is not possible unless authorized by the Academic Convenor</td>
</tr>
</tbody>
</table>

Note: The literature review should clearly demonstrate an advanced level of understanding of the research topic, a capacity to critically assess previous research, an ability to synthesise the information into a logical and clearly written review and to create a research space for the current project.

The review should introduce the topic of your research project with an overview of published work that relates to the project. Published work should be critically appraised in developing the rationale for your project. The literature review should conclude by introducing and briefly discussing the research space filled by your project.

Attention is drawn to the following organisational requirements

1. Declaration of all contributions to the Literature Review and acknowledgements
2. The declaration must list all persons contributing to the work and specify the nature of the contribution, e.g. Under supervision I decided on [literature search strategy] as the most effective way to review the critical points of current knowledge, theoretical and methodological contributions to my thesis question. I drafted the review. My supervisor edited it and other students contributed {work – experiments, earlier work etc.} Authorise your own contribution to the work as the researcher here too.
3. The submission may be no larger than 10 megabytes and submitted in portable document format (.PDF). Late penalties will apply to alternative formats and students may be asked to re-submit their work
4. Cover page required with: Project title, student name and ID number, supervisor(s) name, department/institute, word count [see below]).
5. Table of contents (include figures and tables in the TOC where applicable)
   a. Do NOT submit a PROJECT OUTLINE or ABSTRACT.
   b. Length of the review: 7,500 words.
      o The word count DOES NOT include the cover page, table of contents, references in the bibliography, figures, figure legends, tables and graphs. The word limit only applies to the words in the body of the text.
      o 11 point Arial font
      o 1.5 line spacing.
   c. References
      o Students may choose the referencing system they wish to use, but the system must be one of those in regular use in biomedical journals, e.g. Vancouver style. If in doubt, consult your supervisor.

Penalties for late submission will not be applied if the student has lodged a Special Consideration application and this application has been approved.
2015 Literature Review (75%) Assessment sheet

Note: This form is used to provide feedback to students. It is important you provide brief comments in each section.

| Student name: |  |
| Student ID: |  |

### Rating (tick appropriate box)

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>Excel</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V.Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Comprehension of topic</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>/6</td>
</tr>
<tr>
<td>Is unnecessary detail included in the review? Are specialised terms and concepts explained clearly and simply? Is the literature analysed pertinent to the research?</td>
<td>Examiners: please enter mark in the grade column only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments**

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>Excel</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V.Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Coverage of topic</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>/6</td>
</tr>
<tr>
<td>Has the literature been well searched, key references selected and cited in context? Are concepts in the literature reviewed evaluated? Have deficiencies in the literature been identified? Have key ideas and experiments/studies been recognised?</td>
<td>Examiners: please enter mark in the grade column only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments**

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>Excel</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V.Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Analysis and integration</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>/6</td>
</tr>
<tr>
<td>Have ideas been sorted and presented in a logical order? Does the review create a ‘research space’ for the current project? How well has the general theme been developed and maintained?</td>
<td>Examiners: please enter mark in the grade column only</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments**

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>Excel</th>
<th>V. High</th>
<th>Poor</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>D. Organisation and presentation</td>
<td>□</td>
<td>□</td>
<td>/2</td>
<td></td>
</tr>
<tr>
<td>Are the ideas well organised and clearly presented? Has thought been given to layout and general presentation? Has there been good use of figures and tables to augment the text?</td>
<td>Examiners: please enter mark in the grade column only</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Comments**

**TOTAL numerical mark**  
/20

*Please note: Comments will be returned to student as feedback. Attach a further sheet if more space is required.*

**Overall Comments:**

Examiner’s name (please print):

Examiner’s signature: Date:

Examiner’s contact phone number:

Submit examiners report to bmedsc@monash.edu by 26 June, 2015.
MED4301 Department Oral Presentation #1 (25%)

| Topic: | Supervisor to decide |
| Venue: | Department to decide |
| Due date: | No later than 1600 hrs, 27 May, 2015 |
| Submission: | School /Department/Supervisor to email populated grading sheets from all 3 Assessors to their student and to bmedsc@monash.edu |
| Estimated return date: | within 1 week |
| Feedback to you: | within 1 week |
| Resubmission: | Not permitted |

Student and supervisor guidelines

Your Monash-linked Supervisor or School/department is responsible for the organisation of this Departmental Oral Presentation.

If you are working interstate or overseas at an institution outside of Monash, your Monash-linked supervisor should liaise with your local supervisor and arrange the oral presentation and selection of assessors at the host location.

Submission of results

The mid-year Department Oral Presentation summative results are to be submitted by your School/Department/Supervisor to the Course Administrator (bmedsc@monash.edu) by email attachment prior to 27 May, 2015.

Suggested format

The suggested time allocation for each student during the Departmental Oral Presentation is 15 minutes including a 5 minute question time. This can vary according to the discipline and can be changed at departmental discretion. Presentations will be held on a date advised by the School/Department/Supervisor, ensuring that the summative results of your presentation are submitted to the Course Administrator by the set date.

Method of assessment

Your School/Department/Supervisor will nominate no more and no fewer than three assessors not involved in your project to grade the Departmental presentation. The assessors may be clinicians, academic staff from any University or clinician-academics from any University. The Supervisor will be present during the presentation to provide formative feedback to the student while the other assessors will provide summative feedback. Selection of the summative examiners must comply with the University’s Conduct and Compliance Procedure – Staff/Student Relationships (http://www.adm.monash.edu.au/workplacepolicy/conduct-compliance/staff-student-relationships.html).

The summative assessment panel will use the Department Oral Presentation #1 assessment sheet, a copy of which can be made from this Unit Guide. Following the presentation, you should promptly seek formative feedback on your performance from the Supervisor and any others who have been invited to attend.

Guidelines

This presentation may provide a review of the relevant literature (making appropriate reference to key literature), a statement of hypothesis to be tested, the specific aims of the research, an outline of the experimental design (including information on the statistical or other tests or methods you expect to use and a justification of them) and a very brief indication of the expected outcomes of the project. There is no requirement to present results at this time, even if you have already obtained data from experiments in progress. There is no absolute time prescription for the various components of the presentation. The structure and emphasis of each presentation will be influenced by the project structure and the nature of the background information on which it is based.

The following is NOT a prescriptive guideline, simply a planning tool for you to use when meeting with your Supervisor:

- General introduction (1 minute)
- Review of literature/rationale for the project (2 minutes)
- Aims and hypotheses (1 minute)
- Experimental plan (including statistics analysis) (5 minutes)
- Expected outcomes and significance (1 minute)
# MED 4301 (25%) Department Oral Presentation
## #1, assessment sheet

*Note: This form is used to provide feedback to students. It is important examiners provide brief comments in each section.*

<table>
<thead>
<tr>
<th>Student name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Student ID:</td>
<td></td>
</tr>
<tr>
<td>Project title:</td>
<td></td>
</tr>
<tr>
<td>Supervisor:</td>
<td></td>
</tr>
</tbody>
</table>

### Rating (tick appropriate box)

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V. Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Introduction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clear introduction and review of literature relating to project</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>5/5</td>
</tr>
</tbody>
</table>

Examiners: please enter mark in the grade column only

### Marks and criteria

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V. Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Description</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clear description of aims, hypotheses, plans and expected outcomes</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>5/5</td>
</tr>
</tbody>
</table>

Examiners: please enter mark in the grade column only

### Marks and criteria

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V. Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Presentation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clarity of presentation and use of audio-visual aids. Command of expression and logical argument</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>5/5</td>
</tr>
</tbody>
</table>

Examiners: please enter mark in the grade column only

### Marks and criteria

<table>
<thead>
<tr>
<th>Marks and criteria</th>
<th>V. High</th>
<th>High</th>
<th>Med</th>
<th>Low</th>
<th>V. Low</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. Response to Questions</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response to questions</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
<td>5/5</td>
</tr>
</tbody>
</table>

Examiners: please enter mark in the grade column only

### Total numerical mark

/20

*Note: Comments will be returned to student as feedback. Attach a further sheet if more space is required.*

**Overall comments:**

Examiner's name (please print):

Examiner's signature: Date:

Examiner’s contact phone number:

Submit examiners reports to bmedsc@monash.edu by 27 May, 2015
MED4301 Mid-Year progress report: Hurdle requirement

<table>
<thead>
<tr>
<th>Topic:</th>
<th>Mid-Year progress report</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date:</td>
<td>Due by 26 June, 2015</td>
</tr>
<tr>
<td>Time:</td>
<td>1600 hrs</td>
</tr>
<tr>
<td>Mode:</td>
<td>Submission Moodle</td>
</tr>
<tr>
<td>Enquiries:</td>
<td>Ph: 9902 0859</td>
</tr>
<tr>
<td></td>
<td>No return date</td>
</tr>
<tr>
<td></td>
<td>No feedback to you</td>
</tr>
<tr>
<td></td>
<td>No resubmission permitted</td>
</tr>
</tbody>
</table>

Instructions

The completed report must be read and discussed by the Supervisor with the student before submission to the Course Management Committee, via the School/Department where relevant, to the Administrator.

Submit a completed and signed copy of the report to via Moodle by 26 June, 2015
Mid-Year progress report 2015

Please return a completed copy of the report by 26 June, 2015 via Moodle

**Section A: To be completed by student**

<table>
<thead>
<tr>
<th>Family name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Given name(s):</td>
<td></td>
</tr>
<tr>
<td>ID No:</td>
<td>Department centre:</td>
</tr>
<tr>
<td>Thesis title:</td>
<td></td>
</tr>
</tbody>
</table>

Please supply a brief report on the research completed and your progress to date.

**Assessment components**

Please comment if the first Oral assessment component is complete. If not yet completed, please provide timeframe for completion.

Please summarise below if any difficulties have been experienced. For example:
- Supervisory
- Lack of equipment/resources
- Technical
- Personal.

Show a conceptual framework for your study below.
## Section B: To be completed by main supervisor

<table>
<thead>
<tr>
<th>General information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal supervisor</td>
</tr>
<tr>
<td>Title:</td>
</tr>
<tr>
<td>Name:</td>
</tr>
</tbody>
</table>

Name of student:  

Average amount of weekly contact with supervisor?  

Is the student’s performance satisfactory?  

<table>
<thead>
<tr>
<th>Yes □</th>
<th>No □</th>
<th>(please tick)</th>
</tr>
</thead>
</table>

Is the student anticipated to complete the work in the required time?  

<table>
<thead>
<tr>
<th>Yes □</th>
<th>No □</th>
<th>(please tick)</th>
</tr>
</thead>
</table>

Please comment on the work completed thus far (e.g. Oral presentation, literature review).  

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
</table>

Has the student demonstrated any particular weaknesses? If so, have they been drawn to the student’s attention and has any remedial action been taken.  

<p>| |</p>
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
</table>
# BMedSc(Hons) Professional Behaviours Assessment – Appraisal

Refer to Appendix 1 for Guidelines

<table>
<thead>
<tr>
<th>Date:________________________</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
</table>

## Ethical Practices

<table>
<thead>
<tr>
<th></th>
<th>Honesty / Integrity</th>
<th>Maintains discretion / confidentiality</th>
<th>Uses ethical reasoning</th>
<th></th>
<th></th>
</tr>
</thead>
</table>

## Responsibility & Reliability

<table>
<thead>
<tr>
<th></th>
<th>Appearance (eg dress, grooming)</th>
<th>Fulfils commitments (eg attendance, punctuality, task completion, timely response to communication)</th>
<th>Engagement in learning opportunities</th>
<th></th>
<th></th>
</tr>
</thead>
</table>

## Interactions & Relationships

<table>
<thead>
<tr>
<th></th>
<th>Uses appropriate language</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Respect for:</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Participants</td>
<td>Peers</td>
<td>Supervisor</td>
<td>Health care staff</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Approach to teamwork (co-operation, collegiality)</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

## Self Appraisal

<table>
<thead>
<tr>
<th></th>
<th>Reflects upon own skills / performance</th>
<th>Accepts and responds to feedback</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

## Regulation

<table>
<thead>
<tr>
<th></th>
<th>Complies with NH&amp;MRC &amp; University research governance policies, protocols and guidelines</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

## Global Rating:

- ☐ NOT ACCEPTABLE
- ☐ MEETS EXPECTATIONS
- ☐ EXCEEDS EXPECTATIONS

## Comments:

This report has been read by and discussed with the student. We declare that the information supplied in this report is complete, true and correct in every particular.

<table>
<thead>
<tr>
<th>Signature of main/ principal supervisor:</th>
<th>Date:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Signature of student:</th>
<th>Date:</th>
</tr>
</thead>
</table>

---

**Student to submit Mid Year Progress Reports via Moodle by 26 June, 2015**
Learning Resources
The following lists of texts, articles and training resources are available through the Monash Library.

**Podcasts**

http://intranet.monash.edu.au/migr/seminars/podcasts/

**Research design texts**


**Introductory statistics texts**


**More advanced statistics texts**


**Canadian Medical Association Journal series on basic statistics**


**Qualitative and mixed methods research**

Appendix 1 – The BMedSc(Hons) Professional Behaviour Expectations and Interventions Pathway

APPENDIX 1: BMedSc (Hons) Program Professional Behaviours (Full Year)
Adapted from Lindley, J., Year 4 MBBS Assessment Professionalism Proposal, September 2009

New Faculty Professional Behaviour Intervention Procedures at
http://www.med.monash.edu.au/policies/docs/professional_behaviour_procedure_v2.doc has led to a re-focus upon assessment approaches and instruments across Honours degree of Bachelor of Medical Science (BMedSc(Hons)) research program placements. Professional Behaviours is an area that has been identified as requiring consideration not only for the BMedSc(Hons) but also across the entire MBBS course. In addition, this area is a focus of consideration at the Course Management Committee (CMC) level.

The significance of this issue is also reflected in the literature. Organisations and accrediting bodies such as the UK General Medical Council and the Australian Medical Council have developed guidelines encompassing professional behaviours. These publications provided a comprehensive consideration of the parameters that relate to concepts of professionalism within the practice of medicine and associated research. In addition, a number of authors have provided approaches to the rating and recording professional behaviours for medical research students.

The approaches outlined in the articles reviewed articulate a number of elements of professional behaviour which can be categorised into four broad areas

- Ethical practices
- Reliability and responsibility
- Interactions and relationships
- Self-appraisal

The challenge lies in devising a process and protocol instrument for the BMedSc (Hons) that is appropriate for the various levels of the medical student candidates and which is feasible in terms of implementation. This BMedSc (Hons) Program Professional Behaviours instrument, provided, includes a number of elements for each of these broad categories that would provide some evidence for self and CMC evaluation of professional behaviour.

Rather than attempting to include all possible parameters that may provide evidence of professional behaviours, the instrument focuses upon those elements that are relevant to BMedSc(Hons) and that lend themselves to appraisal in the context of research placements. The domains and elements outlined in the rating instrument can be aligned with elements of professional behaviours identified in Faculty documents. The instrument mirrors the design of the mini-CEX and uses a four point rating scale which indicates if a candidate requires further monitoring (some concerns) or follow up action (significant concerns).

Theoretically a student receiving a rating below the acceptable level in their mid-year report the year could remediate and improve their rating to the required level of performance before the end of the year.

Juanita Fernando October 2013
Academic Convenor
BMedSc(Hons)
Acknowledgement:

References:
General Medical Council and Medical Schools Council UK (2009) *Medical students; professional values and fitness to practice*

Australian Medical Council (2009) *Good Medical Practice: A Code of Conduct for Doctors in Australia*

University of Toronto *Standards of Professional Behaviour* accessed at http://www.governingcouncil.utoronto.ca/policies/medstu.htm


Table 1 - BMedSc(Hons) Professional Behaviours Descriptors

Students should discuss these areas with supervisors or academic staff if they require any further clarification or explanation.

<table>
<thead>
<tr>
<th>ETHICAL PRACTICES</th>
<th>Students should discuss these areas with supervisors or academic staff if they require any further clarification or explanation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honesty / Integrity</td>
<td>Consistently truthful and dependable. Uses information or resources appropriately (e.g. computers at placement or in library, personal information about peers).</td>
</tr>
<tr>
<td>Maintains discretion / confidentiality</td>
<td>Keeps patient information confidential. Complies with legal requirements regarding privacy. Respectful and discrete in relation to professional boundaries.</td>
</tr>
<tr>
<td>Uses ethical reasoning</td>
<td>Considers the impact of decisions on the well-being of others, respects the rights and needs of others, treats others fairly and reasonably, and recognises conflicts of interest. Considers unintended consequences of decisions.</td>
</tr>
</tbody>
</table>

| RESPONSIBILITY & RELIABILITY               | Consistently maintains personal tidiness, dress and hygiene. Dress should be appropriate to the research environment including the type of work, occupational health and safety requirements, and standards for the placement setting eg protective clothing in laboratories, scrubs in theatre, business shirt/blouse and trousers/slacks/skirts onwards. Clothing should be clean, and comfortable enough to work in but not inappropriately revealing. |
| Appearance (eg dress, grooming, hygiene)  | Student should attend the placement for 36 hours per week. If unable to attend students should notify the appropriate staff as stated in their student guide (e.g. Site Administrator, Supervisor). Tasks should be completed by the specified time and date, and assignments by the due date. The requirements of the Attendance Policy must be met. Student must be ensure that they maintain current contact details including phone numbers and use the Monash student e-mail for e-mail correspondence. |
| Engagement in learning opportunities (as listed in Guides) | Attends sessions outlined in placement table/ laboratory meetings/ unit guide. Completes required work according to schedule. Actively participates in placement tasks and activities supporting placement. |
| Communication                              | Timely responsiveness to email and phone communication from supervisors. |

| INTERACTIONS & RELATIONSHIPS              | Abusive or otherwise derogatory language including swearing is not tolerated under any circumstances. Language should be comprehensible, audible and suitable for the task/situation/activity (e.g. using formal medical language in research presentations, avoid jargon). |
| Uses appropriate language                 | Tone of voice, facial expressions, eye contact, gestures, body posture / proximity to other people must not convey lack of respect or judgment (eg angry or aggressive tone, arms crossed and turning away, sharp pointed motions to a person). |
| Displays appropriate non-verbal communication | Shows consideration for individuals including cultural and social background. Acknowledges the rights and responsibilities of others. Recognizes the roles and expertise of members of the placement team. Accepts direction from supervisors, and gives feedback in a manner that is constructive and respectful. |

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<table>
<thead>
<tr>
<th><strong>Approach to teamwork</strong> (co-operation, collegiality)</th>
<th>Works with others co-operatively. Displays team work skills such as listening, communicating ideas, contributing to completion of work, encouraging others, acknowledging the efforts of others sharing knowledge and skills.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SELF APPRAISAL</strong></td>
<td>Reflects upon own skills / performance</td>
</tr>
<tr>
<td></td>
<td>Articulates own strengths, acknowledges own limitations, considers /devises strategies and self-advocates for improvement.</td>
</tr>
<tr>
<td></td>
<td>Accepts and responds to feedback</td>
</tr>
<tr>
<td></td>
<td>Discusses feedback and engages with strategies or suggestion for improvement. Does not respond aggressively or dismiss feedback provided.</td>
</tr>
<tr>
<td></td>
<td>Takes responsibility for own health</td>
</tr>
<tr>
<td></td>
<td>Seeks and accepts appropriate professional help for physical and / or mental health issues.</td>
</tr>
<tr>
<td><strong>REGULATION</strong></td>
<td>Knowledge and practice of research regulations and guidelines</td>
</tr>
<tr>
<td></td>
<td>Familiarisation and compliance with NH&amp;MRC and University governance guidelines, procedures and policies for the ethical conduct of research, published at <a href="http://www.policy.monash.edu.au/policy-bank/academic/research/">http://www.policy.monash.edu.au/policy-bank/academic/research/</a></td>
</tr>
</tbody>
</table>
# BMedSc(Hons) Professional Behaviours Assessment – Appraisal

**Student name:** _____________________________  **Student ID:** ____________________________

**Assessor name:** ____________________________  **Assessor position:** __________________

**Date:** __________________

<table>
<thead>
<tr>
<th>Ethical Practices</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honesty / Integrity</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maintains discretion / confidentiality</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uses ethical reasoning</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Responsibility &amp; Reliability</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (eg dress, grooming)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fulfils commitments (eg attendance, punctuality, task completion, timely response to communication)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engagement in learning opportunities</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Interactions &amp; Relationships</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uses appropriate language</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Respect for:</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participants</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supervisor</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health care staff</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Approach to teamwork (co-operation, collegiality)</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Self Appraisal</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reflects upon own skills / performance</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accepts and responds to feedback</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Significant concerns</th>
<th>Minor concerns</th>
<th>Consistent achievement</th>
<th>Exemplary achievement</th>
<th>Not applicable / observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complies with NH&amp;MRC &amp; University research governance policies, protocols and guidelines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Global Rating:**

□ NOT ACCEPTABLE  □ MEETS EXPECTATIONS  □ EXCEEDS EXPECTATIONS

Comments:

Assessor Signature: _____________________________  Student Signature: _____________________________
### Process

**IMPORTANT NOTE:** The professional behaviours register is a faculty register, so behaviour in one degree carries over to another. So if a student comes into the BMedSc (Hons) at Level 1 on the register, and needs further support, they would go to Level 2, and would go back to MBBS at Level 2 on the register.

The following steps apply when dealing with students who:

1. are identified as having issues related to professional behaviour, and
2. those issues are assessed as suitable to be dealt with, and to continue to be dealt with, under the Professional Behaviour Intervention Procedures:

<table>
<thead>
<tr>
<th>Reporting Concerns</th>
<th>Concerns regarding a student's Professional Behaviour should be reported to the Academic Convenor, through the Supervisor or School/Departmental Research Representatives, where applicable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigating concerns</td>
<td>On receipt of a report an independent academic investigates the concerns. This may involve interviewing the student, the person making the report and other persons with relevant information related to the concerns. Normally the concerns would be investigated by the Academic Convenor, but in the event of the Supervisor or and/or School/Departmental Research Representatives making the report, they should discuss with the Academic Convenor to identify the most appropriate person to investigate the concerns.</td>
</tr>
<tr>
<td>Notice of Meeting</td>
<td>On completion of an investigation, a student who is found to have demonstrated unsatisfactory professional behaviour will be invited, by the responsible academic, to attend a Professional Behaviour Support Meeting. Notice of the meeting should be sent no less than one week prior to the meeting. The student should be provided with the opportunity to be accompanied to the meeting by a support person. This person may assist the student but may not act as an advocate. Notice of the presence of a support person must be provided to the academic staff member calling the meeting at least 24 hours prior to the meeting.</td>
</tr>
</tbody>
</table>
| Prior to the meeting | Prior to a Professional Behaviour Support meeting, the responsible academic is expected to:
- identify and document specific issues related to Professional Behaviour that need to be addressed by the student
- check the Professional Behaviour Register kept by the Director Academic Programs to ascertain if previous incidents have been recorded. |
| Professional Behaviour Support Meeting* | At the Professional Behaviour Support Meeting, the responsible academic, will:
- make explicit the concerns that staff have regarding the professional behaviour(s) that are considered unsatisfactory
- seek from the student their explanation as to why this occurrence has happened, which the student may elect to provide at that meeting or a subsequent meeting after they have further time to consider the concerns put to them at the meeting
- help the student identify causes (academic or other) affecting their ability to demonstrate unsatisfactory professional behaviour
- assist the student to identify strategies and actions, where appropriate, to change their professional behaviour
- explain to the student the consequences of their failure to change professional behaviour
- assess the student’s willingness to change behaviour
- provide the student with written information regarding support services that are available on Monash campuses relevant to the causes of behaviour
- explain the next step if there is a failure to improve
- refer the student to a specific service or person for further support or advice
- where agreement is reached, the student will be invited to sign and date a statement of issues agreed upon, targets, goals and an action plan, otherwise the student will be provided with a written record of the discussion and details of what is required of them to address the concerns about their professional behaviour.
- schedule an appropriate time to review student progress against the action plan/requirements. |

Given the extensive aims of the Professional Behaviour Support Meeting, it may be that it consists of 2 meetings to allow the student additional time to consider their response and then
address the matters arising from that response. Where possible the meetings should be held not more than 1 week apart.

Academic units will keep attendance and records of conversations of the Professional Behaviour Support Meeting.

Supervisors should notify the course coordinator and register the student on the Professional Behaviour Register kept by the Director Academic Programs.

If a student refused to attend an initial Professional Behaviour Support meeting, the matter is immediately referred to the Academic Convenor who will discuss next actions with the Supervisor and/or School/Departmental Research Representatives then move to Step 3.

<table>
<thead>
<tr>
<th>At the follow up meeting*</th>
<th>Student performance has improved: no further action</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Student performance has not improved: move to STEP 2</td>
</tr>
</tbody>
</table>

**Step 2**

**Counselling Meeting**

The matter is referred by the Supervisor or respective School/Departmental Research Representatives to the Academic Convenor

The Academic Convenor and Supervisor or School/Departmental Research Representatives are expected to:

- Identify and document the specific issues related to Professional Behaviour that need to be addressed by the student
- Invite the student to a Counselling Meeting. The Counselling Meeting will follow the same steps and be conducted in the same manner as a Professional Behaviour Supporting Meeting, including with respect to notice of meeting and presence of a support person.
- At the Counselling Meeting the Chair will:
  - ask the student for an explanation regarding why the action plan/required behaviours have not been observed
  - in consultation with the student set further target behaviours, achievable goals and an action plan to improve the student’s performance
  - where agreement is reached, the student will be invited to sign and date a statement of issues agreed upon, targets, goals and an action plan, otherwise the student will be provided with a written record of the discussion and what is required of them to address the ongoing concerns about their professional behaviour
  - schedule an appropriate time to review student progress against the action plan/requirements
  - explain the next step if there is a failure to improve.

If a student refused to attend the Counselling meeting then move to Step 3.

<table>
<thead>
<tr>
<th>At the follow up meeting*</th>
<th>Student performance has improved to a satisfactory level: no further action</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Student performance has not improved to a satisfactory level: move to STEP 3</td>
</tr>
</tbody>
</table>

Student and course administrators to be notified.

If the matter is moved to Step 3 the student must be informed, in writing, of the specific Professional Behaviour/s of ongoing concern and provided an opportunity to respond in writing in 5 working days.

**Step 3**

Where a Supervisor or School/Departmental Research Representatives believe the student’s performance has not improved according to the remedial action plan or otherwise, or there has been an initial improvement and then a relapse into professional behaviour of concern, they are to report the matter directly to the Deputy Dean (Education) or nominee.

The Deputy Dean will refer the case to a Professional Behaviour Review Panel.

- This is an independent panel consisting of an academic from another discipline with knowledge of professional behaviour, a nominated professional from the student’s discipline with no knowledge of the student and a student from a health professions course but not of the student’s discipline
In reviewing the case, the Panel will review all available evidence, including any notes related to Professional Behaviour. These may include the Professional Behaviour Support and/or Counselling Meetings, any response or correspondence from a person making a report about the student or the student concerned, and may choose to interview the any of those persons and Unit Coordinators and Academic Convenor. It is expected that the Panel will seek to interview the student.

After review of the case, the Professional Behaviour Review Panel may:

- Dismiss the case
- Recommend that the Professional Behaviour support actions/requirements continue
- Recommend to the Board of Examiners that the student not pass the Unit.

© For example matters falling under Statute 4.1 Discipline will not be dealt with under these procedures

# Where a placement has been terminated on the basis of a student’s poor professional behaviour and investigation by the faculty finds the termination was justified the student will enter this process at Step 3.

Students dissatisfied with a decision made under these procedures may lodge a Grievance under the Academic and Administrative Complaints and Grievances Policy.

**Professional Conduct Domains**

The conduct domains in Table 1 describe the domains of professional behaviour. These are informed by the document *Investigating Student Fitness to Practice Policies and Procedures within Australian Universities*, prepared by the Centre for Medical and Health Sciences Education on behalf of the Fitness to Practice Working Party July 2008.
Record keeping

All documentation associated with the case must be kept and securely stored. Copies of documentation must be forwarded to the Director Academic Programs for entering on the Professional Behaviour register, which may be accessed as provided here. The faculty register includes the following information for each student whose name is included in the register:

1. the student’s name,
2. the date on which the student was first registered,
3. if a condition has been imposed on the student’s enrolment,
4. details of the condition.

Send copies of all student correspondence to the student’s file. This file may be accessed by any person performing functions under these Procedures, Monash University Statute 6.2 – Exclusion for Unsatisfactory Progress or Inability to Progress, Monash University Statute 4.1 – Discipline and Monash University Statute 6.3 – Exclusion for Health Reasons.

Referenced documents (locations)
Template reporting form to record inappropriate Professional Behaviour activities

Template letter to students (found on the staff intranet):
- Letter template - Professional Behaviour Support Meeting Schools/Departments
- Letter template - Counselling Meeting Schools/Departments
- Letter template - Professional Behaviour Review Panel
- Letter template - Notice of Decision

Statute 6.2 – Exclusion for Unsatisfactory Progress or Inability to Progress.


Professional Behaviour Register
Original written report of Incident posted within 72 hours
**Figure 1: Pathway for BMedSc(Hons) Professional Behaviours flag**
Prepared by Kristin Lo for the Department of Physiotherapy- extracts Clinical Educator Guide 2011

Note: Supervisors have the ability to withdraw students at any time from research placement. Students may be required to participate in a meeting between student, Academic Convenor, Supervisor and/or School/Departmental Research Representatives to clarify concerns.
Appendix 2 – Insurance note

Monash University
Faculty of Medicine, Nursing and Health Sciences
Briefing Note

This note is to confirm the University’s position on the status of Faculty of Medicine, Nursing & Health Sciences students on placements.

Students are placed at agencies under direct supervision for the purpose of learning. They are not paid employees of the agency and are not considered as workers. Their status will remain that of students.

We are able to confirm that students on clinical placements are covered by either the Victorian Government or the University’s insurance policies. More specific information is detailed below.

The State of Victoria through Victorian Managed Insurance Authority (VMIA) provides cover for Faculty students on placements involving public patients at any Victorian Public Hospital under the Hospital’s Public Liability/Medical Malpractice Insurance Policy.

With regard to other placements, the University confirms that Faculty students whilst engaged in practical placement, community placement, enterprise experience or other work experience programmes or training activities, subject to working under professional supervision, are included in the definition of 'the insured' in the University’s combined Professional Indemnity/Medical Malpractice/Clinical Trials Policy of Insurance. Cover applies worldwide except for USA and Canada where cover is limited to non domiciled students temporarily working in the USA and Canada under the supervision of a qualified medical practitioner.

In addition Faculty students are also included in the definition of 'the insured' in the University’s General (Public) and Products Liability policy as follows:-

"Any student engaged in practical training both on and off campus including but not limited to practical placement, medical and legal clinical placement, community placement, enterprise experience, work experience or off campus field assignments"

Monash University has a Personal Accident Insurance Policy which provides capital, medical and loss of income benefits for all currently enrolled Monash University students. The policy covers students actually engaged in, and travelling to and from practical or community placement activities.

We trust this information is sufficient for your purposes.

This statement has been prepared in consultation with the University’s Manager, Insurance Services.
John Gibson
Director, Resources
Faculty of Medicine, Nursing and Health Sciences
28 November April 2013
Appendix 3
- Responses to Frequently Asked Questions (FAQ)

Appeal process
Because of the importance of the Honours year to the student’s future career paths, considerable care is taken to ensure an objective assessment procedure. However, a student may lodge an appeal against their result in writing outlining the reasons why he or she feels their grade is unfair. Please use your authcate login details to refer to http://www.med.monash.edu.au/policies/student.html for further information. The student initiated appeal procedure is also listed in your Moodle Portal.

Aggregated Faculty resources link
Links to current Faculty resources are available from http://www.med.monash.edu.au/current/

Assessment
All assessment should be submitted on the relevant, individual drop box on Moodle, our e-learning platform. Moodle will not accept submissions that exceed 10 MB in total. Submissions sent by email will be disregarded. Only PowerPoint (ppt), PowerPoint Show (pps) or Portable Document Format (.PDF) submissions, as indicated in the submission guidelines for your work, will be accepted. Late penalties will apply to alternative formats and students may be asked to re-submit their work.

Automatic remarking of assessed work
When a difference of >21% between examiners marks occurs with assessed work, a third, blind examiner is automatically employed and the 3rd examiner’s results are combined with the closer of the first two examiners to decide a final grade.

Citations
• Citations must comply with Monash policy. This is available over the Internet at http://policy.monash.edu.au/policy-bank/academic/research/research-outputs-and-authorship-procedures.html
• You must cite your Monash-linked Supervisor/s in every publication and conference presentation!

Conceptual framework
1. For qualitative research
   • Broad structure for data collection and analysis
   • Sensitises researcher – what to look for / how to look
   • Progressively refined, may incorporate experiential knowledge – built as information comes to light.
2. For quantitative research
   • Theory
   • Hypothesis
   • Identifying, validating and operationalising variables.
3. For both qualitative and quantitative research approaches
   • Identifies the boundaries of your work in relationship to other work in the lab or by your supervisor.

For example:
Figure 1: BMedSc (Hons) guide to devising a conceptual framework.
**Conduct and compliance policy**


**Continuous improvement**


To monitor how successful we are in providing quality teaching and learning Monash regularly seeks feedback from students, employers and staff. One of the key formal ways students have to provide feedback is through Unit Evaluation Surveys. The University’s Unit Evaluation policy ([http://www.policy.monash.edu/policy-bank/academic/education/quality/student-evaluation-of-teaching-and-units-procedures.html](http://www.policy.monash.edu/policy-bank/academic/education/quality/student-evaluation-of-teaching-and-units-procedures.html)) requires that every unit offered is evaluated each year. Students are strongly encouraged to complete the surveys as they are an important avenue for students to ‘have their say’. The feedback is anonymous and provides the Faculty with evidence of aspects that students are satisfied and areas for improvement. The Academic Convenor will inform students of the method being used for administering the survey for this unit towards the end of second semester.

**Cost of printing, scientific posters, photocopying and binding**

Students may use any illustration service to bind work, copy or print scientific posters as required. Negotiate this matter directly with your Supervisor.

**Data storage**

Monash University is leading efforts to improve the management of research data. Well-managed research data is more discoverable and available for re-use, and contributes to increased research impact, enhanced research practice (including collaboration) and improved education outcomes. For information, training material and tools, please see [http://monash.edu/library/researchdata/](http://monash.edu/library/researchdata/).

**Deadlines, with the exception of Departmental presentations**

Extensions to a deadline will not be granted unless an application for Assessment Extension (located at [http://www.monash.edu.au/connect/forms.html?l](http://www.monash.edu.au/connect/forms.html?l)) is completed and supported by relevant paperwork. Applications for extension must be made at least 48 hours prior to the deadline. See [Extensions to assessment deadlines and Penalty for late submission of work](#) for further information.

We strongly advise the appointment of a secondary or associate supervisor to cover the contingencies of supervisor absence.

**Deadlines – Departmental presentations**

Extensions to Departmental presentations will not be granted unless a request for extension is lodged by your *Supervisor* with the Course Administrator by email prior to the due date. Please email bmedsc@monash.edu for further information.

**Don’t panic if your results are negative or non-existent!**

Don’t panic. While it is obviously easier on your self-esteem and your thesis to be able to report on an excellent set of data, not infrequently, for reasons not of your own making, well-conceived and executed studies produce negative or non-results despite your best efforts. If you find yourself in this situation, it is important that you provide a convincing discussion of why the results were negative or non-existent and detail your efforts to overcome the problems encountered (obviously, lack of diligence or care is not a good defence). Give a logical appraisal of how the protocols and experimental approach may be changed in the future study to achieve a result or your original aims. Remember, it is still possible to achieve high results with negative or non-data.
Email

Ask your Supervisors to arrange an @monash.edu email/authcate address through their departments. The account allows students to register for services and obtain University software (e.g. GraphPad Prism 5 and EndNote) and library resources.

EndNote

EndNote training is conducted by library staff throughout the University and over the Internet. The software, assistance and a self-learning tool are available at http://www.lib.monash.edu.au/endnote/

Ethics clearance (quality review authorisation is unacceptable)

Students are to determine with their supervisor if Ethics approval for your project has been authorised prior to commencing it. All research involving animals or humans requires formal Ethics exemption or approval. As agents of Monash, any project requiring Ethics approval or Ethics exemption must pass through the University Ethics committee as well as any relevant Hospital or other Institute committee. Monash University will generally approve projects already assessed and approved at hospital level. In addition, Monash University has reciprocal recognition agreements with both Southern Health and Bayside Human Research Ethics Committees, simplifying process for projects involving these institutions.

Quality review authorisation from an ethics committee denotes the work is unacceptable for BMedSc (Hons) study.

We urge students to submit Ethics applications for authorisation or exemption early, as this process can prove lengthy. For further information, see http://www.monash.edu.au/researchoffice/ethics.php

Extensions to deadlines

1. The purpose of Special Consideration via extended deadlines for work other than departmental presentations is to give a student, whose work for a particular piece of assessment has been adversely affected by exceptional circumstances beyond their control, a further opportunity to demonstrate their ability (http://policy.monash.edu/policy-bank/academic/education/assessment/special-consideration-policy.html).

Application forms for extension are located at http://www.monash.edu.au/connect/forms.html and must be supported by relevant paperwork.

2. Extensions to Departmental presentations will generally be granted when the request for extension is lodged by your Supervisor with the Course Administrator by email prior to the due date. Please email bmedsc@monash.edu for further information.

3. We strongly advise the appointment of a secondary or associate supervisor to cover the contingencies of supervisor absence

Faculty orientation for new Monash students

Additional orientation programs to new students are tailored to the needs of each course. These programs are run for both postgraduate and undergraduate students. They are designed to give you a comprehensive overview of the course requirements and expectations and an overview of the facilities, resources and support services available to students (http://www.med.monash.edu.au/orientation/).

Funding

The Faculty distributes funding for the BMedSc (Hons) in an identical fashion to the distribution of other teaching funding. Monies are distributed in the year following the students’ candidature, following the appropriate deduction of Central and Faculty charges.

The BMedSc Course Management Committee, the Course Convenor and the Course Administrator have no role in the distribution of these funds, and are unable to answer questions regarding these matters as it not part of their purview. Please take this matter up with your Head of School, Head of Department or School/Department Finance Office, as appropriate.
**Future resources for students**

The Course Management Committee will ask for permission to retain examples of excellent work to populate the BMedSc (Hons) resource library on Moodle as an exemplar for other students. This will only occur with your Supervisors’ authorisation. Your intellectual property will be protected by University electronic storage processes.

**Graduation**


**Healthcare for international students**


**Insurance**

1. See Appendix 2 – Briefing Note
2. Covers students from formal commencement until conclusion of the academic year

**International engagement**

No research-intensive university in the world has established a more significant international presence than Monash. See why at [http://www.monash.edu.au/international/](http://www.monash.edu.au/international/)

**Laboratory notebooks (Optional)**

- Students may be supplied with a Faculty approved laboratory notebook by Supervisors. You should use this book to enter details about your experimental work and your results (please note that students should not use any other book for this purpose). The data generated by experimentation in the research field is recorded on paper notebooks or electronically on the Monash eNotebook. Your Supervisor will direct you as to whether and which form of notebook you must utilise.

- Further information about the eNotebook is available from [http://www.monash.edu.au/eresearch/activities/m-enotes.html](http://www.monash.edu.au/eresearch/activities/m-enotes.html). One book is supplied per student. If another is needed during the year, students must order them directly from the commercialisation office.

- Student laboratory notebooks or any other media storing research data are to remain the property of the supervisor and their Department after completion of the Honours degree of Bachelor of Medical Science year. Your supervisor will explain how the notebooks are to be used.

**Learning Skills Unit**

Staff at the Hargrave-Andrew Library on the Clayton campus run tutorials for students from Schools and Departments. The tutorials train students to navigate their way through the library system, as well as discuss the various services available to you as a research student. These sessions are included in the Foundation Skills Workshop, which will be held on February 25th to 27th. You may also book one-on-one sessions individually. For further information see [http://www.lib.monash.edu.au/](http://www.lib.monash.edu.au/)

**Library**

Need help? Frequently asked questions and online enquiries about the Library should be directed to:

- +61 3 990 55054 by phone
- [https://my.monash.edu.au/askmonash/](https://my.monash.edu.au/askmonash/) for online enquiries via the Internet

**Monash passport**

The Monash Passport combines degree programs with international exchanges, leadership programs, work training programs and volunteer and research opportunities as grounding for outstanding careers. Further information is available from [http://opvcit.monash.edu.au/passport/](http://opvcit.monash.edu.au/passport/)
**Moodle submission**
Electronic copies of all assessments should be submitted via Moodle. Each file you upload must be less than 10 megabytes in size. Moodle can be found by clicking on the Moodle link on your My Monash web page. Students may only submit .ppt, .pdf or .pps files to Moodle for assessment, as directed in submission guidelines.

**My Monash**
Your single point of access for information, services and resources at Monash University: [http://my.monash.edu](http://my.monash.edu)

**Occupational health and safety**
It is legally required for all students to attend Occupational Health and Safety training at the site/s where they work. Laboratory work should not commence until after this session. A list of policies and other OHS information can be found on the following website [http://www.adm.monash.edu.au/ohse/documents/](http://www.adm.monash.edu.au/ohse/documents/)

**Online research training: Language and Learning**

**Penalty for late submission of work**
- Late submissions will incur a penalty of **10% per day**, in accordance with faculty policy.
- The excess word penalty allows a 10% margin over the limit.
- No penalty applies to work less than the word limit.

**PhD**
If you are considering articulating from the BMedSc(Hons) to PhD, please refer to Appendix 4 and contact Ms Jennifer Scott for further information; [jennifer.scott@monash.edu](mailto:jennifer.scott@monash.edu), 990 20597.

**Photocopying facilities**
Photocopying facilities are provided at the discretion of the School/Department.
Please be mindful of copyright and respect privacy and other laws. For more information about copyright, go to the Student section of the University copyright website ([http://www.copyright.monash.edu.au/students/](http://www.copyright.monash.edu.au/students/)).

**Plagiarism**
In accordance with University policy, Turnitin software is routinely used to test work for plagiarism. The University policy on assessment; plagiarism, cheating and collusion is at: [http://policy.monash.edu.au/policy-bank/academic/education/conduct/plagiarism-policy.html](http://policy.monash.edu.au/policy-bank/academic/education/conduct/plagiarism-policy.html)

**References**
See ‘Citations’ above.

**Religion/faith/spirituality at Monash**
- Mosque and Prayer Centres, Monash University Mosque Committee: Automatic bmedsc@monash.edu

**Research Representatives, School/Department**
Research representatives to administer and/or run adjunct learning programs are available from some School and Departments. The current list of these representatives is available from page 2 of this guide.
Resources

Training, course, conference attendance, equipment, or other costs essential for the successful completion of BMedSc (Hons) research are your supervisors’ responsibility.

Results

Supervisors will be provided with all of your results by default. If you wish to discuss this further please make an appointment to see the Academic Convenor by email to bmedsc@monash.edu.

Scholarships


There are no automatic scholarship allocations for students who undertake the course. However, there are many outside organisations (e.g. Australian Medical Students Association) to whom you may apply for additional funding. Please note that students are responsible for all aspects of the application process with any outside organisation, and will usually need to provide a letter which confirms their enrolment in the Honours degree of Bachelor of Medical Science program when they apply.

Students on scholarships should confirm with the provider regarding the impact of intermitting to the BMedSc (Hons) on their scholarship payments.

Letters are available to students via the Central Student Services group – view the following web address for sample letter and application processes. Please note there is a small fee for obtaining verification of enrolment letters (http://www.monash.edu.au/connect/letters.html).

Software catalogue

The University software catalogue is at http://intranet.monash.edu.au/esolutions/software/catalogue/index.html. Many licenses, such as Graphpad Prism, can be installed on your work or home computer. Please contact Monash eSolutions, phone - 9905 1777, http://intranet.monash.edu.au/esolutions/ regarding your support requirements.

Special consideration

- Students who experience hardship throughout the year are advised to apply for Special Consideration. See Extensions to Assessment Deadlines above for further information. Applications for Special Consideration must be supported by medical certificate and submitted prior to the final assessment date.

- Religious issues that may impact on a student’s ability to meet deadlines throughout the year should be identified ahead of time. A statutory declaration or note from a religious leader will need to accompany any application citing religious grounds for Special Consideration applications.

- The official university Special Consideration application form is at http://www.med.monash.edu.au/current/student-forms.html and must be submitted to the Course Administrator, BMedSc (Hons), in person.

Statistics

The student/supervisor should contact a collaborating statistician during the planning of the project rather than at the end of it. The range of statistical short courses offerings are fragmented throughout the University and associated hospital environments. However the CMC supports the following options:

You must have a Monash email/authenticate account to use this service. See the Email entry above.

The student may:

1. attend any statistical course authorised by the Supervisor. All charges accrued from the training are met by the research placement and so Supervisor authorisation must be sought before enrolment.


3. refer to the Monash lecture series online: http://mulo.monash.edu.au/

4. install GraphPad Prism 5, statistical analysis software, on their computer. This is freely available to all Monash students while enrolled in the Faculty of Medicine, Nursing & Health Science (see Software catalogue above).
Student support services

It is well known that what affects you personally will also affect you academically – so taking action early demonstrates good self-management and many students have successfully completed courses despite experiencing difficulties of a personal nature. Further information is available from http://www.monash.edu.au/students/support/

1. Wellbeing @ Monash

Wellbeing@Monash (http://www.monash.edu.au/ohs/wellbeing/) offers a range of services to students including: General health (GPs); counselling; chaplaincy and financial assistance. Services are confidential and free or low cost, and can be accessed by phoning or dropping in to the Health and wellbeing HUB: Clayton – 990 53156, Western extension, 1st floor Campus Centre (Building 10). Caulfield – 990 32500, Room A1.29, Building A level 1.

2. Counselling service

The Counselling Service (9905 3020) offers a daily drop-in service for new clients (check campus for times) with subsequent sessions by appointment.

3. Community Care Line

Community Care Line (990 51599) offers assistance to any staff or student who feels threatened or unsafe, or has concerns about a colleague’s wellbeing.

Student organisations and clubs

Monash Medical Research Students’ Society (MRSS) is the representative body for medical research students, specifically those studying the Honours Degree of Bachelor of Medical Science [BMedSc (Hons)].

The MRSS is an advocate body which promotes cohesive bonds between students and also acts to liaise with academic staff. This involves the introduction of alumni and prospective student memberships as well as further promotion of medical research among Monash students and the broader public.

Other non-sporting clubs are listed at http://www.monash.edu.au/students/associations/

Submission

All assessment should be submitted on the relevant, individual drop box on Moodle, our e-learning platform. Moodle will not accept submissions that exceed 10 MB in total. Submissions sent by email will be disregarded. Only PowerPoint (.ppt), PowerPoint Show (.pps) or Portable Document Format (.PDF) submissions, as indicated in the submission guidelines for your work, will be accepted. Late penalties will apply to alternative formats uploaded to Moodle and students may be asked to re-submit their work.

Teaching and learning method

What is the Honours year about?

The Faculty of Medicine, Nursing and Health Sciences has a primary role in teaching clinical and medical sciences. However, many of the staff within the Faculty are very actively involved in research programs which are funded by the National Health and Medical Research Council (NH&MRC), the Australian Research Council (ARC) and other sources. Students also have the opportunity to undertake Honours projects at affiliated institutes such as the MIMR-PHI Institute of Medical Research, Alfred Medical Research and Education Precinct (AMREP), Victorian Institute of Forensic Science and the Monash Centre for Accident Research. The Bachelor of Medical Science (Honours) program within the Faculty is devoted almost entirely to the research project that you have chosen. We have kept examinations to a minimum so that your major focus (about 80% of total assessment) will be on your chosen research project.

The Honours year is a challenging one and will be one year that you will remember for the rest of your lives. Your dedication and patience will truly be tested. Even the best designed experiments can be unpredictable. One bad reagent or contaminant can lead to weeks or months of frustration. However, this is all a part of research. The important thing is to learn about the rational approach, scientific methods, experiment design, data collection and analysis and, most of all, trouble-shooting. Maybe you will be touched by the Prince of Serendipity and accidentally discover something very important. Some of the most significant discoveries such as the discovery of penicillin have been the result of serendipity. Be curious. Even though some may think of

Be proactive – ask for help early if concerned about yourself or someone else!
yourself as a ‘mere’ Honours student, you may find something very exciting and important, which could launch a new career for you.

At this stage, you will have selected a supervisor and an area of research from research activities in the Faculty or an affiliated Monash University Research Institute. Your project should be defined before you start your Honours year. Be warned that the Honours year will go faster than you think and it is useful to generate a time line with your supervisor. Make good use of your supervisor. If you are not sure, ask. Your supervisor is there to give guidance, especially at critical times in your research.

Due to the increasing competition for PhD scholarships at Monash University, (and indeed throughout the University system in Australia), an H1 result is essential if you wish to apply for a scholarship to continue into a PhD. Even an H1 is not a guarantee of scholarship success. Clearly therefore, if you want to continue directly into a PhD program it is important that you achieve a high score within the H1 grade.

Despite perceptions to the contrary, an H2A grade is still a very good result and it will not preclude most students from achieving their career aims. It may just mean that you have to work a little harder to reach those aims. PhD scholarships are possible, but students will usually need to obtain further research experience and apply for Honours 1 equivalence from the Faculty. Publication of papers from your Honours or other research, are all ways of improving your scientific profile to achieve H1 equivalence. Further information on the criteria for judging H1 equivalent status can be obtained from the Monash University Institute of Graduate Research (MIGR).

Due to the significant impact of the Honours results on your career objectives and outcomes, great care is taken to provide fair and objective assessment of the Honours year. An examiners panel of 2-3 academics and scientists will ensure that the grading process is carried out with the highest standards. Members of this panel will be assessors themselves but will rely on a large number of ‘consultant’ examiners who will read and assess your literature reviews and final theses.

**Thesis support**

Support and thesis guidelines are outlined at the Language and Learning Online website at


**Thesis preparation – Three Meeting Plan**

**Meeting 1**

The candidate provides the Supervisor/s with a full plan of the essay/literature review/honours thesis (hereafter “the work”) that he/she will write in a box plan format stating

(a) fully-phrased opening statements

(b) specific references that will be used to illustrate the argument, where relevant.

**The Objective**

The supervisor will provide the candidate with written and verbal feedback on the plan that has been submitted. The focus of this formative evaluation should be primarily on the logical coherence of the proposed discussion as well as the depth and specificity of the supporting information.

**Meeting 2**

The student submits a full draft of the work to their Supervisor/s. The draft includes references and a bibliography. The student is also urged to submit a checklist to the Supervisor/s for each of the assessment criteria concerned, stating the way the draft satisfies that criteria. In addition to this the Supervisor/s will establish the extent to which his/ her advice has been applied to the second generation of the plan and will make suggestions regarding further changes that may need to be made. The Supervisor/s should use the draft as a point for discussing stylistic elements of the work and to review issues that may pervade the rest of the draft.

**The Objective**

The Supervisor/s should provide the candidate with both written and verbal feedback regarding the draft. The candidate and the Supervisor/s will then agree on a list of goals to be satisfied before the work is submitted for a final reading.
Meeting 3

The candidate should submit two copies of a second version of the work to their Supervisor/s. This should be accompanied by a checklist of the candidate's reading of their own work.

The Objective

By this stage in the process, the focus of the discussion should rest primarily on matters of expression and presentation. At this point the Supervisor/s should provide the candidate with their review of the work and the criteria specific observations about the work. At this point, the Supervisor/s and the candidate agree on the process and a date for the final submission of the work for assessment.

Turnitin overview

The learning tool is designed to support your understanding of plagiarism policies in the context of academic work. Turnitin is used through Moodle. A comprehensive set of training and support resources is available at http://www.vle.monash.edu/faqs/faqvlestudent/faq-turnitin.html

- **FAQ 1**: Who submits my work to Turnitin?
  
  A: You should submit work to Turnitin for similarity matching before submitting it for assessment (see Plagiarism).

- **FAQ 2**: Do the in text citations count as a word, i.e. does "[1, 5, 9]" or "Fernando 2009" count as a word/words on Turnitin?
  
  A: Turnitin should not match these or your references either. If this is not the case, then Turnitin does not recognise your formatting at a machine level.

- **FAQ 3**: Turnitin shows a matching percentage rate above 20%. It appears to be picking up things that I have quoted/already cited with the necessary reference.
  
  A: If you are satisfied that the necessary references are adequately cited then the summary result is fine. Human intervention is **always** required when interpreting the Turnitin results.

- **FAQ 4**: How long should I wait to generate a second Turnitin similarity report?
  
  A: The first time you upload a document it will give you a report within an hour or two. However if you then want to make changes and re-submit to Turnitin, it takes 24-48 hours before it will generate a new report.

Two supervisors

Plan for supervisor absence around the time your thesis is due for submission. Schedule your meetings with them accordingly. Supervisor absence around the time of your summative assessment tasks is not sufficient reason upon which to base an application for extension.

We strongly advise the appointment of a secondary or associate supervisor to cover the contingencies of supervisor absence.

Unit resources

Course and unit materials created by Monash staff are owned by Monash University or are made available under licence. They are made available to you only for your own personal research and study. Such materials include: lecture notes and recordings, course readers, unit guides, study guides, photocopied handouts, digital files made available through electronic reading lists and through Moodle, or distributed to students on disk. If sold by the bookshop or by your School, these materials are priced to cover production costs only. Students are not permitted to resell Monash University course materials, including lecture notes, course readers, unit guides or exam papers.

For more information about copyright, go to the Student section of the University copyright website. Refer also to the information on Policy on assessment: plagiarism, cheating and collusion at http://policy.monash.edu.au/policy-bank/academic/education/conduct/plagiarism-policy.html.
**Vacation**

The Honours degree of Bachelor of Medical Science Course Management Committee allows each candidate two weeks of vacation during the research year. Actual dates will be decided by the Supervisor in consultation with the student.

**Wellbeing @ Monash**

Wellbeing @ Monash offers services to students and staff in the areas of chaplaincy, counselling, family and child care advice, financial aid, housing advice and health and medical assistance.

Wellbeing @ Monash contributes to the University's goals by providing support and advice to students and staff on emotional, psychological, health, financial, accommodation, religious/spiritual, educational, child care and physical problems in order to enhance their academic performance and the University community life:

Wellbeing @ Monash links to a range of other useful health services too. Details are at [http://www.monash.edu.au/ohs/wellbeing/](http://www.monash.edu.au/ohs/wellbeing/)

**When can I commence my research?**

Students should not commence any practical work prior to the Foundation Skills and OHS sessions. However, they may make an early start by reading recommended references, preparing their project outline and commencing a literature review if this arrangement is acceptable to the direct supervisor.

**Who are my examiners?**

Your examiners consist of the members of the BMedSc (Hons) Course Management Committee and the range of scientists from across MNHS that are appointed by your supervisors and the Course Management Committee. Assessable work is a communication exercise as much as it is a report of your research. Therefore, unless otherwise directed by email to each student, target all work for Faculty assessment to health scientists from a range of disciplines not simply the specialist area you are studying.
Appendix 4  
- BMedSc(Hons) to MBBS/PhD – brief outline

If a student wishes to continue directly on from their BMedSc studies to a PhD, they can “roll” the data from their BMedSc project into a PhD program. The following outline briefly describes the process.

- BMedSc student must complete Honours and receives an H1 (or H1 equivalence), to be eligible.
- Student applies for PhD candidature (and a PhD scholarship at http://www.monash.edu.au/migr/apply/ Note that the deadline for scholarship applications is BEFORE the thesis submission date. The deadline is October 31, but the process should be initiated at least 4 weeks before the deadline. Scholarships are not guaranteed.
- Upon enrolment in the PhD program, the BMedSc completion is changed to “Transfer to other course”. The BMedSc(Hons) is not awarded and the MBBS is intermitted.
- As the BMedSc is not awarded, the students can use the results of their research towards their PhD.
- Course codes are the same as for regular MBBS and PhD courses.
- Students who enrol in a PhD after Jan 1, 2015, must complete all current doctoral program requirements.
- Student aims to submit their PhD thesis within 3 years (including the BMedSc(Hons) year.
- Student returns to MBBS following submission of PhD thesis for examination
- Some credit is provided in the MBBS for the PhD (two rotations Year 5 where one is the vacation rotation and the other usually the elective rotation).

For MBBS/PhD students the first year of the PhD can be considered the research undertaken in the BMedSc(Hons), with the student electing to “Transfer to other course”. The MBBS is placed on intermission and the PhD commenced. Students following this pathway therefore forfeit the BMedSc(Hons) award.

The overall PhD candidature duration is not officially shortened however, milestones are accelerated as approved by the Graduate Research Committee (see Table below).

The milestones below are relevant for all BMedSc(Hons) students commencing a PhD from 2015

<table>
<thead>
<tr>
<th>PhD Milestone Hurdles</th>
<th>MBBS-PhD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confirmation</td>
<td>≤ 6 months</td>
</tr>
<tr>
<td>Mid-Candidature Review / Progress Review</td>
<td>12-18 months (but ≥ 9 months after confirmation)</td>
</tr>
<tr>
<td>Pre-Submission Seminar / Final Review</td>
<td>No later than 6 months prior to the enrolment end date</td>
</tr>
</tbody>
</table>

Any student considering transfer from BMedSc(Hons) to PhD should discuss the application and processes with the Manager, Graduate Research, in the Faculty of Medicine, Nursing and Health Science, Ms Jennifer Scott. Jennifer.scott@monash.edu.au Ph. +61 (3) 990 20597

For easy access to information about the Monash Doctoral Program, please consult the Monash Institute of Graduate Research (MIGR) website

(2) what you need to know about Milestone Management and Reporting: http://intranet.monash.edu.au/migr/staff/managing-enrolment/milestone-management/
(3) a handy synopsis for PhD students:

The link to the Milestone Procedures is: http://policy.monash.edu.au/policy-bank/academic/research/mrgs/grad-research-progress-management-procedures.html