

CURRICULUM REQUIREMENTS

RESEARCH POST-GRADUATE STUDENTS

Anaesthesia and Intensive Care

Introduction:

The following provides a guide as to what is expected of a research post graduate students (rPG) admitted to the Division of Anaesthesia and Intensive Care.

Expected PG time-line for 3-year PhD students [with masters]:

From date of Admission	Expected Completion dates:
3-months:	Orientation Appointment of Supervisor(s)
6-months:	Research hypothesis decided Outline of research work
1-year:	First Chapter (draft-copy) (BKGD to the project) Research work / experiments in progress
1½-years:	Completed Candidacy#
2-year:	All Guided Studies courses: Include: BioStatistics & PG-CLEAR courses Attended & presented abstract(s) at conference Finalizing research work / analyzing results Starting to write up research work & thesis
2½- years:	Completed research work First draft of thesis
2¾-years:	Ready to submit thesis

n.b. for 2-year MPhil and 4-year PhD completion dates will be different.

Candidacy#:

Candidacy is a statutory requirement of the Graduate School for completion of PhD. On admission to the PhD program students are pre-candidacy and need to pass a candidacy exam after 1-2 years. Failure to pass candidacy results in discontinuation of studies or down grading to a MPhil.

Candidacy in our Division is based on interview and recommendation of supervisor.

Competencies that PG students are expected to achieve by graduation:

1. Student capable of performing independent research:
 - (a) Identifying research trends and opportunities
 - (b) Venturing into new research areas

 2. Student capable of producing independent research that is publishable

 3. Proficient in techniques of knowledge dissemination:
 - (a) Writing up research findings
 - (b) Presenting research findings

 4. Able to teach others their learnt skills

 5. Fluent in communication skills:
 - (a) In English
 - (b) In another language (preferably Chinese)

 6. Proficient in Information Technology (IT) and Life Long Learning

 7. Acquired Professional Conduct skills
 - (a) Honesty including Academic Honesty
 - (b) Critical Thinking and Global Perspective
 - (c) Desire to serve the community
-

These competencies are in accordance with University Guidelines and available from Post-Graduate School webpage. The Library and Centre for Learning, Education and Research (CLEAR) provide compulsory PG courses on some of these competencies. Teaching research, writing and presentation skills are the responsibility of the supervisor.

For PG students who are Mandarin speakers English is mostly spoken in our Division which facilitates the acquisition of communication skills in English.

Other duties:

Note: Research PG students are not expected to work as research assistants for others. They are expected to set up their own research projects and by doing so learn how to perform and present their own research work.

However, they may be asked to perform departmental duties from time-to-time of up to 12-hours per week (University policy). Note: Many departments require their PG students to act as teaching assistants. At present this is not one of our requirements.

**LAHC
July 2010**