

Doctor of Philosophy (DPHD) - PhD

CRICOS code (International applicants): 088073M

	On-campus	External
Semester intake:	Semester 1 (February) Semester 2 (July)	Semester 1 (February) Semester 2 (July)
Campus:	Ipswich, Springfield, Toowoomba	-
Fees:	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Offset scheme	Domestic full fee paying place International full fee paying place Research Training Program (RTP) - Fees Offset scheme
Standard duration:	Can be studied full-time or part-time (full-time students normally complete in 3 to 4 years).	

Contact us

Future Australian and New Zealand students	Future International students	Current students
Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au	Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au	Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email usq.support@usq.edu.au

Program aims

The Doctor of Philosophy (PhD) degree is awarded for research which demonstrates that the student has the capacity to conduct research and make a significant contribution to new knowledge.

Program objectives

Graduates of this program should be able to:

- (1) Investigate a substantial, complex and relevant area of research with specialised research skills that enable them to advance their discipline.
- (2) Critically evaluate relevant research literature, theoretical propositions, methodologies and findings to design and conduct original research.
- (3) Cogently present, verbally and in writing research findings which include propositions, creative works, insights and conclusions to their peers and professional community.
- (4) Independently and systematically apply specialised technical and research skills to plan and execute a research project, undertake research ethically according to the discipline standards and generate new knowledge and original insights that make a contribution to their discipline.
- (5) Apply principles of integrity, research ethics, judgement, adaptability and responsibility in ways appropriate to an expert in their discipline.

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity

of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 10. Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Completion of a relevant Australian university bachelor honours degree with First Class Honours or Second Class Honours (Division A) or equivalent,
or
- completion of an Australian university Masters degree (with a significant research component) or equivalent,
or
- other qualifications equivalent to First Class or 2A Honours.

English Language Proficiency requirements for Category 3.

The PhD is based on supervision by a Principal and one or more Associate Supervisors, therefore it is essential that applicants clarify their topic for research and seek an academic staff member able to provide supervision. Application forms, procedures for enrolment, and the [application process](#) can be found on the Research website. Applicants are advised to allow several months for discussion with potential supervisors and for consideration of the application prior to the commencement of the program.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

Program fees

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. Students are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Research Training Program (RTP) - Fees Offset scheme

All Australian citizens, Australian permanent residents and New Zealand citizens commencing a Higher Degree by Research (HDR) program will have their tuition fees paid by the Australian Commonwealth Government under the Research Training Program (RTP) Fees Offset scheme. The RTP Fees Offset scheme covers program fees for an HDR student up to a maximum period of four years for full-time study or up to

eight years part-time study for a Doctoral program, and up to a maximum period of two years for full-time or four years part-time for a Masters by Research program.

As part of the enrolment process, students are required to submit proof of citizenship or permanent residency status and transcripts of all previous academic study. This documentation enables the University of Southern Queensland to determine eligibility for an RTP Fees Offset place.

If a student's RTP Fees Offset entitlement expires before completion of the program, the student will be required to pay full tuition fees.

Students eligible for an RTP Fees Offset place are those who:

- have not used RTP Fees Offset funding in the previous three years; or
- have already used RTP Fees Offset funding and have successfully completed an HDR program. Once a student completes an HDR program, full entitlements of RTP Fees Offset are restored.

The Australian Commonwealth Government's contribution to program fees must be acknowledged on all published material relating to a research project via a statement identifying the support received through the RTP Fees Offset scheme.

Program structure

The Doctor of Philosophy is a 24-unit program made up of one unit of research training, one unit of approved postgraduate elective (coursework or research training as approved by the Associate Dean (Graduate Research School) on advice from the supervisory team), two units for a Research Proposal to support Confirmation of Candidature and 20 units of independent research within your selected area of study. Candidates are required to enrol in an approved Schedule D course (independent research course) if the supervisory team recommends that the candidate has appropriate knowledge of relevant coursework or Research Methodology course listed in Schedule A and Schedule B.

The award of the Doctor of Philosophy requires the successful examination of the student's thesis or research outcomes, work based research project/s and professional learning.

The Doctor of Philosophy comprises a minimum of 16 units, although students would normally complete 24 units, with the option to extend to 32 units if needed. Students are required to enrol in appropriate course(s) in Semester 1 and Semester 2 from date of admission through to the date that they submit their thesis for examination, or alternatively be on approved leave. Failure to enrol or not be on approved leave may result in the student's enrolment being cancelled. Students studying full-time will need to enrol in 4 units each semester (Semester 1 and Semester 2). Part-time students will need to enrol in 2 units each semester (Semester 1 and Semester 2).

The enrolment pattern of this program is required to reflect the following:

- Research Methodology Course (Schedule A) must be completed in the first four units of enrolment.
- Advanced Approved Course (Schedule B) must be completed within the first six units of enrolment.
- Candidates who are not required to enrol in Research Methodology Course (Schedule A) and Advanced Approved Course (Schedule B) must enrol in Independent Research Courses (Schedule D).
- Research Proposal for Confirmation of Candidature (Schedule C) must be completed after the successful completion of Schedule A and Schedule B Courses and within the first eight units of enrolment.
- Independent Research Courses (Schedule D) to commence in parallel with Schedule A, B & C Courses as appropriate. After completion of 8 units, it is mandatory to have completed the Schedule C Course prior to enrolment further Schedule D courses.

Based on the research project (lab-based or non-lab based), the appropriate courses should be selected within Schedule C and Schedule D.

The proposed enrolment pattern for individual students will be checked by the Associate Dean (Graduate Research School).

Assessment

A student is admitted to this program as a provisional candidate until successful completion of the Confirmation of Candidature process.

All students are required to complete successfully a Confirmation of Candidature through enrolment in [RES9510 Confirmation of Candidature \(Non-Lab\)](#) or [RES9511 Confirmation of Candidature \(Lab\)](#) course within the first eight units of the program. The purpose of the Confirmation of Candidature process is to ensure, as far as possible, a student's steady progress towards the successful and timely completion of the PhD program. Students are expected to complete the Confirmation of Candidature within 12 months full-time, or 24 months part-time enrolment. The Confirmation of Candidature is completed in the courses [RES9510 Confirmation of Candidature \(Non-Lab\)](#) or [RES9511 Confirmation of Candidature \(Lab\)](#), and consists of two components:

- a written document; and
- an oral presentation to a review panel leading to a recommendation on Confirmation of Candidature.

The Graduate Research School will notify students by email when the Confirmation of Candidature is due.

Student progress will be monitored by compulsory Progress Reports. Students who are deemed to be making adequate progress will be awarded an ongoing grade. Those students who fail to submit a report, or who have been deemed to be making little or no progress may be awarded a Fail grade. When the progress is not satisfactory, the student would normally be placed on conditional academic standing and performance management processes will be implemented as per the Academic Standing, Progression and Exclusion Procedure. The Graduate Research School will notify students by email when Progress Reports are due.

The final assessment in the PhD program is the submission of PhD thesis that will be examined as per the Higher Degree Research (HDR) examination schedule outlined below.

Program completion requirements

All PhD students must successfully complete appropriate courses in Schedule A and Schedule B and complete the Confirmation of Candidature process through Schedule C. Students who are deemed as having sufficient knowledge of Research methodology will be required to enrol in a Schedule D courses instead of Schedule A or Schedule B courses. Finally, a PhD thesis must be submitted for examination as part of Schedule D.

All PhD students are required to submit a thesis for examination which will be examined by suitably qualified examiners as per the Higher Degree Research (HDR) examination schedule. A PhD degree will only be awarded on the basis of the student successfully completing the thesis examination process.

There is no prescribed minimum length for a doctoral thesis as this will vary with the research topic and the form of presentation, however, there is normally a maximum prescribed length of 80 000 words for doctoral theses. A PhD thesis may be presented in the form of a:

- Standard Thesis
- Thesis by Publication, or
- Thesis with Creative Works.

Examination Criteria for the Standard PhD Thesis and PhD Thesis by Publication

The thesis will be examined according to the following criteria:

- (1) The extent to which the student has demonstrated:
 - (a) Originality;
 - (b) Critical insight; and
 - (c) Capacity to carry out independent research; and
- (2) The extent of the contribution to knowledge made by the thesis and, in particular, its contribution to the understanding of the subject with which it deals; and
- (3) The suitability of the thesis for publication.

Examination Criteria for a PhD with Creative Works

The PhD with Creative Work Component examination criteria includes the student's demonstrated capacity to produce original creative work. The student's production of original creative work should be evidenced in the creative work itself together with an exegesis.

Required time limits

Students have a maximum of 4 years (Full-time) or 8 years (Part-time) to complete this program.

IT requirements

Students should visit the USQ minimum computing standards to check that their computers are capable of running the appropriate software and versions of Internet web browsers and to check the minimum and recommended standards for software.

Credit

Exemptions/credit will be assessed based on the [USQ Credit and Exemption Procedure](#).

Recommended enrolment pattern - Full-time students who commenced prior to semester 2, 2017

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Full-time candidates undertaking research in the following areas should enrol in [RES9502 Doctoral Research Project D \(Non-Lab\)](#) - full-time for each semester of their candidature. This will normally be for a total of six semesters.

- Business and Commerce
- Creative Arts and Media
- Education
- Health and Community (non-lab) i.e. except Biomedical and Medical Laboratory Science and, Psychology
- Humanities and Communication
- Information Technology
- Law and Justice
- Sciences (non-lab) i.e. sub-areas of Applied Data Science, and, Mathematics and Statistics.

Full-time candidates undertaking research in the following areas should enrol in [RES9503 Doctoral Research Project D \(Lab\)](#) - full-time for each semester of their candidature. This will normally be for a total of six semesters.

- Engineering and Built Environment
- Health and Community (lab) i.e. sub-areas of Biomedical and Medical Laboratory Science, and, Psychology
- Sciences (lab) all sub-areas except Applied Data Science, and, Mathematics and Statistics.

Recommended enrolment pattern - Part-time students who commenced prior to semester 2, 2017

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Part-time candidates undertaking research in the following areas should enrol in [RES9500 Doctoral Research Project B \(Non-Lab\)](#) - part-time for each semester of their candidature. This will normally be for a total of 12 semesters.

- Business and Commerce
- Creative Arts and Media
- Education
- Health and Community (non-lab) i.e. except Biomedical and Medical Laboratory Science and, Psychology
- Humanities and Communication

- Information Technology
- Law and Justice
- Sciences (non-lab) i.e. sub-areas of Applied Data Science, and, Mathematics and Statistics.

Part-time candidates undertaking research in the following areas should enrol in [RES9501 Doctoral Research Project B \(Lab\)](#) - part-time for each semester of their candidature. This will normally be for a total of 12 semesters.

- Engineering and Built Environment
- Health and Community (lab) i.e. sub-areas of Biomedical and Medical Laboratory Science, and, Psychology
- Sciences (lab) all sub-areas except Applied Data Science, and, Mathematics and Statistics.

Recommended enrolment pattern - Full-time students who commenced in semester 2, 2017 onwards

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study.

Schedule A course must be completed within the first four units of enrolment and Schedule B course must be completed within the first six units of enrolment. Students who are deemed as having sufficient knowledge of Research methodology will be required to enrol in a Schedule D courses instead of Schedule A or Schedule B. Students should contact Graduate Research School for more information. Schedule C course must be completed within the first eight units of enrolment. The enrolment is to be consulted with a student's supervisor.

Full-time candidates undertaking non-lab based research should enrol in RES9500 Doctoral Research Project B (Non Lab) (2 unit) or RES9502 Doctoral Research Project D (Non Lab) (4 unit). This will normally be for a total of six semesters. (Students should contact the Faculty Research Office.)

Full-time candidates undertaking lab based research should enrol in RES9501 Doctoral Research Project B (Lab) (2 unit) or RES9503 Doctoral Research Project D (Lab)(4 unit). This will normally be for a total of six semesters. (Students should contact the Graduate Research School.)

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
Schedule A - Research Methodology Course – choose one course from the list below, to be completed within first four units of enrolment: **							
RSH8000 Introduction to Research		1, 2				1, 2	
SCI8103 Research Fundamentals and Ethics		1,2				1,2	Pre-requisite: Students must be enrolled in one of the following programs: MSCN or M SCR or MCTN or MADS or GCSC or GDSI or DPHD or its equivalent. Enrolment is not permitted in SCI8103 if SCI4405 has been previously completed.
ENG8001 Engineering Research Methods		1, 2, 3				1, 2	
LAW8001 Legal Research Methodology		1, 2				1, 2	Pre-requisite: Students must be enrolled in one of the following programs: DPHD, DJUR, LLBH, LLMR or LLMC
HSC8050 Research Methodology for the Human Sciences						1, 2	
DCA9000 Research Methods in Creative Arts Practice *		1				1	Pre-requisite: Students must be enrolled in one of the following programs: DCAR or D PHD
PSY8020 Advanced Research Techniques		1					Pre-requisite: PSY8010 or must be enrolled in one of the following Programs: MPPS or DPHD

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
MAR8006 Guided Arts Studies A						1	Pre-requisite: Students must have success fully completed HMT4005 or BCA8002 or HMT4007 or be enrolled in DPHD program
Schedule B - Advanced approved Course – choose one course from the list below, to be completed within first six units of enrolment**							
<i>Approved postgraduate course as appropriate to the relevant field of study, decided on by the student in consultation with their supervisor. Alternative courses, endorsed by the supervisor, must be approved by the Associate Dean (Graduate Research School). The following are recommended courses:</i>							
RSH8001 Research Methodologies		1,2				1,2	Co-requisite: RSH8000 or student must be enrolled in the DPHD
STA8170 Statistics for Quantitative Researchers		1				1	Enrolment is not permitted in STA8170 if STA2300 has been previously completed.
STA8180 Advanced Statistics A						1	
ENG8180 Advanced Engineering Studies		1, 2				1, 2	Pre-requisite: Students must be enrolled in one of the following Programs: DPHD, DPEN or MENR
ENG8208 Advanced Engineering Project Management		1				1	
EDR8005 Discourse Analysis						1, 2	
HSC8060 Research Project Design						1, 2	Pre-requisite: Students must be enrolled in one of the following Programs: DPHD or M NRS or MNSG or MOHH
NUR8040 Qualitative Research Methods[□]						1	
MAR8007 Guided Arts Studies B						2	Pre-requisite: Students must have success fully completed HMT4005 or BCA8002 or HMT4007 or be enrolled in DPHD program
MBA8000 Applied Business Research and Ethics						1, 2	
CIS8500 Applied Research for Information System Professionals		1, 2				1, 2	Pre-requisite: CIS8000 or CIS8001
Schedule C — Research Proposal for Confirmation of Candidature							
Candidates must complete one of the following courses to be completed within first eight units of enrolment:							
RES9510 Confirmation of Candidature (Non-Lab)[#]		1, 2		1, 2			Pre-requisite: Student must be enrolled in the following Program: DPHD
RES9511 Confirmation of Candidature (Lab)[#]		1, 2		1, 2			Pre-requisite: Student must be enrolled in the following Program: DPHD
Schedule D — Independent Research							
Plus 20 units of independent research from:							
RES9500 Doctoral Research Project B (Non-Lab)[#]		1, 2		1, 2			Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH
RES9502 Doctoral Research Project D (Non-Lab)[^]		1, 2		1, 2			Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH
OR							
RES9501 Doctoral Research Project B (Lab)[#]		1, 2		1, 2			Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH or DASC

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
RES9503 Doctoral Research Project D (Lab) [^]		1, 2		1, 2			Pre-requisite: Student must be enrolled in one of the following Programs: MPHD or D PHD or DOHH or DASC

Footnotes

- ** Upon recommendation from the supervisory team, and approval from the Associate Dean (Graduate Research School), student may be advised to enrol in a course from Schedule D
- * DCA9000 is a 2–unit course. Students who wish to enrol in DCA9000 do not need to select a course from Schedule B.
- ⌘ This course is not offered in 2020.
- # 2–unit course.
- ^ 4–unit course.

Recommended enrolment pattern - Part-time students who commenced in semester 2, 2017 onwards

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study they enrolled in.

Students are able to enrol in any offered mode of a course (on-campus, external or online), regardless of the program mode of study.

Schedule A course must be completed in within the first four units of enrolment and Schedule B course must be completed within the first six units of enrolment. Students who are deemed as having sufficient knowledge of Research methodology will be required to enrol in a Schedule D courses instead of Schedule A or Schedule B. Students should contact Graduate Research School for more information. Schedule C course must be completed within the first eight units of enrolment. The enrolment is to be consulted with a student’s supervisor.

Part-time candidates undertaking non-lab based research should enrol in RES9506 Doctoral Research Project A (Non Lab) (1 unit) or RES9500 Doctoral Research Project B (Non Lab) (2 unit). This will normally be for a total of 12 semesters. (Students should contact the Graduate Research School.)

Part-time candidates undertaking lab based research should enrol in RES9507 Doctoral Research Project A (Lab) (1 unit) or RES9501 Doctoral Research Project B (Lab) (2unit). This will normally be for a total of 12 semesters. (Students should contact the Graduate Research School.)

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
Schedule A — Research Methodology Course – choose one course from the list below to be completed within first four units of enrolment: **							
RSH8000 Introduction to Research		1, 2				1, 2	
SCI8103 Research Fundamentals and Ethics		1,2				1,2	Pre-requisite: Students must be enrolled in one of the following programs: MSCN or M SCR or MCTN or MADS or GCSC or GDSI or DPHD or its equivalent. Enrolment is not permitted in SCI8103 if SCI4405 has been previously completed.
ENG8001 Engineering Research Methods		1, 2, 3				1, 2	
LAW8001 Legal Research Methodology		1, 2				1, 2	Pre-requisite: Students must be enrolled in one of the following programs: DPHD, DJUR, LLBH, LLMR or LLMC
HSC8050 Research Methodology for the Human Sciences						1, 2	
DCA9000 Research Methods in Creative Arts Practice *		1				1	Pre-requisite: Students must be enrolled in one of the following programs: DCAR or D PHD

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
PSY8020 Advanced Research Techniques		1					Pre-requisite: PSY8010 or must be enrolled in one of the following Programs: MPPS or DPHD
MAR8006 Guided Arts Studies A						1	Pre-requisite: Students must have successfully completed HMT4005 or BCA8002 or HMT4007 or be enrolled in DPHD program
Schedule B — Advanced approved elective Course – choose one course from the list below, to be completed within first six units of enrolment**							
<i>Approved postgraduate course as appropriate to the relevant field of study decided on by the student in consultation with their supervisor. Alternative courses, endorsed by the supervisor, must be approved by the Associate Dean (Graduate Research School). The following are recommended courses:</i>							
RSH8001 Research Methodologies		1,2				1,2	Co-requisite: RSH8000 or student must be enrolled in the DPHD
STA8170 Statistics for Quantitative Researchers		1				1	Enrolment is not permitted in STA8170 if STA2300 has been previously completed.
STA8180 Advanced Statistics A						1	
ENG8180 Advanced Engineering Studies		1, 2				1, 2	Pre-requisite: Students must be enrolled in one of the following Programs: DPHD, DPEN or MENR
ENG8208 Advanced Engineering Project Management		1				1	
EDR8005 Discourse Analysis						1, 2	
HSC8060 Research Project Design						1, 2	Pre-requisite: Students must be enrolled in one of the following Programs: DPHD or M NRS or MNSG or MOHH
NUR8040 Qualitative Research Methods[□]						1	
MAR8007 Guided Arts Studies B						2	Pre-requisite: Students must have successfully completed HMT4005 or BCA8002 or HMT4007 or be enrolled in DPHD program
MBA8000 Applied Business Research and Ethics						1, 2	
CIS8500 Applied Research for Information System Professionals		1, 2				1, 2	Pre-requisite: CIS8000 or CIS8001
Schedule C — Research Proposal for Confirmation of Candidature							
Candidates must complete one of the following courses within first eight units of enrolment:							
RES9510 Confirmation of Candidature (Non-Lab)[#]		1, 2				1, 2	Pre-requisite: Student must be enrolled in the following Program: DPHD
RES9511 Confirmation of Candidature (Lab)[#]		1, 2				1, 2	Pre-requisite: Student must be enrolled in the following Program: DPHD
Schedule D — Independent Research							
Plus 20 units of independent research from:							
RES9500 Doctoral Research Project B (Non-Lab)[#]		1, 2		1, 2			Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH
RES9506 Doctoral Research Project A (Non-Lab)		1, 2		1, 2			Pre-requisite: Student must be enrolled in the following Program: DPHD
OR							
RES9501 Doctoral Research Project B (Lab)[#]		1, 2		1, 2			Pre-requisite: Student must be enrolled in one of the following Programs: DPHD or DOHH or DASC

Consult the Handbook on the Web at <http://www.usq.edu.au/handbook/current> for any updates that may occur during the year.
 Doctor of Philosophy (DPHD) - PhD (2020)

Course	Year of program and semester in which course is normally studied						Enrolment requirements
	On-campus (ONC)		External (EXT)		Online (ONL)		
	Year	Sem	Year	Sem	Year	Sem	
RES9507 Doctoral Research Project A (Lab)		1, 2		1, 2			Pre-requisite: Student must be enrolled in the following Program: DPHD

Footnotes

- ** Upon recommendation from the supervisory team, and approval from the Associate Dean (Graduate Research School), student may be advised to enrol in a course from Schedule D
- * DCA9000 is a 2–unit course. Students who wish to enrol in DCA9000 do not need to select a course from Schedule B.
- ⌘ This course is not offered in 2020.
- # 2–unit course.