

GENE40006 Critical Review in Genetic Research

Credit Points:	12.5
Level:	4 (Undergraduate)
Dates & Locations:	2015, Parkville This subject commences in the following study period/s: Semester 1, Parkville - Taught on campus.
Time Commitment:	Contact Hours: 12 hours of consultation with Genetics Department honours committee. Total Time Commitment: 170 hours
Prerequisites:	Admission into the Honours program in the Department of Genetics through either the Bachelor of Science (Degree with Honours) or the Bachelor of Biomedicine (Degree with Honours).
Corequisites:	None
Recommended Background Knowledge:	None
Non Allowed Subjects:	None
Core Participation Requirements:	For the purposes of considering requests for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Students Experiencing Academic Disadvantage Policy, academic requirements for this subject are articulated in the Subject Description, Subject Objectives, Generic Skills and Assessment Requirements for this entry. The University is dedicated to provide support to those with special requirements. Further details on the disability support scheme can be found at the Disability Liaison Unit website: http://www.services.unimelb.edu.au/disability/
Coordinator:	Prof James Camakaris
Contact:	Email: j.camakaris@unimelb.edu.au (mailto:j.camakaris@unimelb.edu.au) Department of Genetics
Subject Overview:	This subject involves writing an essay that draws together broad published literature on an advanced topic in contemporary genetics which is the subject of active research at the international level. The topic will be assigned by the student's Honours committee in consultation with the student. The committee will provide guidance on the scope and depth of the topic and will provide feedback to the student on preliminary outlines of the essay.
Learning Outcomes:	Upon completion of the subject, students should have: <ul style="list-style-type: none"> # acquired experience and skills in searching, selecting, interpreting, assimilating and integrating literature in an advanced topic in genetics; # understood the way in which experiments in genetics are designed, communicated and interpreted in scientific papers; and # extended their abilities in written scientific communication involving a critical approach .
Assessment:	One essay (not more than 3,000 words) due during the semester (80% of total assessment). Prior to submission of the essay the student will give a 15 minute oral presentation to the Department of Genetics on the essay topic (20% of total assessment).
Prescribed Texts:	None
Breadth Options:	This subject is not available as a breadth subject.

Fees Information:	Subject EFTSL, Level, Discipline & Census Date, http://enrolment.unimelb.edu.au/fees
Generic Skills:	This subject will provide students with the opportunity to develop the following generic skills: <ul style="list-style-type: none"># the ability to evaluate scientific literature;# the ability to use conceptual models to assess experimental data presented in the scientific literature;# the capacity to articulate their knowledge and understanding in written and oral presentations;# time management and self-management skills
Related Majors/Minors/ Specialisations:	Honours Program - Genetics