

## 654-635 Grad Seminar in Reproductive Physiology

<b>Credit Points:</b>	12.50
<b>Level:</b>	9 (Graduate/Postgraduate)
<b>Dates &amp; Locations:</b>	2009, This subject commences in the following study period/s: Semester 1, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Thirty hours comprising one 90-minute seminar per week (over six weeks); two 90-minute problem-based learning tutorials per week (over six weeks) and one three-hour class presentation. Total Time Commitment: Not available
<b>Prerequisites:</b>	None.
<b>Corequisites:</b>	None
<b>Recommended Background Knowledge:</b>	None
<b>Non Allowed Subjects:</b>	None
<b>Core Participation Requirements:</b>	It is University policy to take all reasonable steps to minimise the impact of disability upon academic study and reasonable steps will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact upon their participation are encouraged to discuss this with the subject coordinator and the Disability Liaison Unit.
<b>Coordinator:</b>	Prof Marilyn Renfree
<b>Subject Overview:</b>	This subject gives students a broad overview of advanced critical appraisal of contemporary and controversial issues in reproductive physiology and development. It will include topics on developmental biology, fetal physiology, environmental impact on reproduction, assisted reproductive technologies and stem cell research. Students will participate in weekly seminars which will form the basis of subsequent critical discussion. They will also undertake a series of problem-based learning exercises linked to the seminar topics.
<b>Objectives:</b>	The objectives of this subject are to provide students with: <ul style="list-style-type: none"> <li>· a detailed understanding of selected contemporary topics in reproductive and developmental physiology;</li> <li>· an appreciation of the significance of these topics in a broader context;</li> <li>· knowledge of the resources available to research these topics;</li> <li>· skills in critical assessment of the literature; and</li> <li>· skills and experience in presenting their assessment of these topics in both a written and oral format.</li> </ul>
<b>Assessment:</b>	One written assignment of up to 3,000 words (50%) due at the end of the semester; three problem-based learning exercises due throughout the semester (25%) and seminar participation (25%).
<b>Prescribed Texts:</b>	No specific text will be prescribed for this subject but recommended reading material will be prescribed for each topic covered in the subject.
<b>Recommended Texts:</b>	Relevant reading material will be recommended for background reading in each topic area.
<b>Breadth Options:</b>	This subject is not available as a breadth subject.

<b>Fees Information:</b>	Subject EFTSL, Level, Discipline & Census Date, <a href="http://enrolment.unimelb.edu.au/fees">http://enrolment.unimelb.edu.au/fees</a>
<b>Generic Skills:</b>	At the completion of this subject, students should gain skills in: <ul style="list-style-type: none"><li>· critical analysis of academic literature and interpreting scientific papers in a broad context;</li><li>· demonstrating a breadth of knowledge in a particular discipline;</li><li>· high level oral and written communication and presentation skills;</li><li>· leading group discussions of complex issues and providing intellectual arguments;</li><li>· providing critical peer review appraisal; and</li><li>· time management and self-management skills.</li></ul>
<b>Related Majors/Minors/ Specialisations:</b>	R05 RZ Master of Science - Zoology