

## 510-112 Nutrition Digestion & Metabolism

<b>Credit Points:</b>	37.500
<b>Level:</b>	Undergraduate
<b>Dates &amp; Locations:</b>	2008, This subject commences in the following study period/s: Semester 2, - Taught on campus.
<b>Time Commitment:</b>	Contact Hours: Seventy hours of lectures, 28 2-hour problem-based learning tutorials, 53 hours of practical classes. Estimated non-contact time commitment: an average of at least 15 hours per week 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>	<p>&lt;p&gt;For the purposes of considering request for Reasonable Adjustments under the Disability Standards for Education (Cwth 2005), and Student Support and Engagement Policy, academic requirements for this subject are articulated in the Subject Overview, Learning Outcomes, Assessment and Generic Skills sections of this entry.&lt;/p&gt; <p>&lt;p&gt;It is University policy to take all reasonable steps to minimise the impact of disability upon academic study, and reasonable adjustments will be made to enhance a student's participation in the University's programs. Students who feel their disability may impact on meeting the requirements of this subject are encouraged to discuss this matter with a Faculty Student Adviser and Student Equity and Disability Support: &lt;a href="http://services.unimelb.edu.au/disability"&gt;http://services.unimelb.edu.au/disability&lt;/a&gt;&lt;/p&gt;</p> </p>
<b>Coordinator:</b>	Assoc Prof G Parslow
<b>Subject Overview:</b>	<p>This subject focuses on the fuels and other nutrients needed for good health and how the body absorbs, digests, metabolises, stores, uses and then excretes these substances. There will be an emphasis on the development, structure and major functions of the organ systems involved in these processes, namely the gastrointestinal system, the hepatobiliary system and the renal system. Fuel and energy are stored in skeletal muscle and adipose tissue, and students will be expected to develop an understanding of how these fuels are mobilised and preferentially used under differing circumstances and stresses. Other content areas include the metabolism of pharmaceutical agents, the anatomy of the abdomen and the diseases that affect the gastrointestinal, hepatobiliary and urinary systems.</p>
<b>Assessment:</b>	Mid-semester test(s) (10%); PBL tutor assessment (10%); practical examination (15%) two end-of-semester examinations (total five hours) (65%). Hurdle requirement: 75% attendance at lectures, tutorials and practical classes and 100% attendance at clinical placements and field visits.
<b>Prescribed Texts:</b>	None
<b>Recommended Texts:</b>	Information Not Available
<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>	Laboratory skills, data acquisition, deduction from evidence, communication.