

## 615-237 Telecommunications Concepts

<b>Credit Points:</b>	12.500
<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: 24 lectures (two per week) and 12 tutorials (two hours per week) plus up to 6 hours of additional study per week Total Time Commitment: 120 hours
<b>Prerequisites:</b>	50 points in total including at least 25 points of 100-level information systems subjects.
<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 active and safe participation in a subject are encouraged to discuss this with the relevant subject coordinator and the Disability Liaison Unit.
<b>Coordinator:</b>	Dr Atif Ahmad
<b>Subject Overview:</b>	<p>This subject provides participants with an understanding of the concepts of information and communication technologies (ICTs) within a contextual framework.</p> <p>Subject topics are predominantly technical pertaining to communications networks.</p> <p>At the completion of this subject, students should understand and be able to discuss:</p> <ul style="list-style-type: none"> <li># the fundamentals of communications networks;</li> <li># the international standards and protocols required to achieve network interconnection and interoperability;</li> <li># network and organisational security; and</li> <li># the emerging technologies and issues in the telecommunications environment.</li> </ul>
<b>Assessment:</b>	Individual and group tasks comprising active participation (30%), seminar papers (15%) and presentations (15%) due throughout the semester; a 2-hour written examination in the examination period (40%).
<b>Prescribed Texts:</b>	None
<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>Related Course(s):</b>	Bachelor of Information Systems