# Bachelor of Engineering (Telecommunications)
## Course Checklist - UOW Course Code: 722E

**Student Name:** .............................................................  **Student No:** .............................................

### Year 1
- **ECTE171** Electrical Engineering Practice  
  Autumn  
- **CSCI191** Engineering Programming 1  
  Autumn  
- **MATH141** Foundations of Engineering Mathematics  
  Autumn  
- **PHYS141** Fundamentals of Physics A  
  Autumn  
- **ECTE170** Introduction to Circuits and Devices  
  Spring  
- **CSCI192** Engineering Programming 2  
  Spring  
- **MATH142** Essentials of Engineering Mathematics  
  Spring  
- **PHYS142** Fundamentals of Physics B  
  Spring

### Year 2
- **ECTE202** Circuits and Devices  
  Annual  
- **ECTE250** Engineering Design and Management 2  
  Annual  
- **ECTE222** Power Engineering 1  
  Autumn  
- **ECTE233** Digital Hardware  
  Autumn  
- **MATH283** Mathematics 2E for Engineers Part 1  
  Autumn  
- **ECTE203** Signals and Systems  
  Spring  
- **ECTE212** Electronics  
  Spring  
- **ENGG291** Engineering Fundamentals  
  Spring

### Year 3
- **ECTE333** Microcontroller Architecture and Applications  
  Annual  
- **ECTE350** Engineering Design and Management 3  
  Annual  
- **ECTE301** Digital Signal Processing  
  Autumn  
- **ECTE344** Control Theory  
  Autumn  
- **ECTE363** Communication Systems  
  Autumn  
- **ECTE364** Data Communications  
  Spring  
- **ISIT201** Information and Communication Security  
  Spring  
- **--------** General Schedule Subject  
  Spring  
- **ECTE399** Professional Experience (12 weeks)  
  Autumn/Spring

### Year 4
- **ECTE451** Engineering Project 1  
  Autumn/Spring  
- **ECTE458** HONOURS: Engineering Project 2 (12 CP)  
  Autumn/Spring  
  OR
- **ECTE4.....** PASS DEGREE: Elective Subject  
  Autumn/Spring  
- **ECTE4.....** PASS DEGREE: Elective Subject  
  Autumn/Spring

### Elective Subjects
- **ECTE469** Major Subject: Queuing Theory and Optimisation  
  Autumn/Spring  
- **ECTE4.....** Major Subject  
  Autumn/Spring  
- **ECTE4.....** Major Subject  
  Autumn/Spring  
- **ECTE4.....** Elective Subject  
  Autumn/Spring  
- **--------** General Schedule Subject  
  Autumn/Spring

*Note: Programs can be subject to change without notice. Students should check the Course Handbook and Subject Database each year for a list of Major and Elective subjects*

**Notes:** ...............................................................................................................................................  
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**Adviser Name:** ...........................................................  **Date:** .............................................

**Updated 21 January 2013**