Bachelor of Engineering (Electrical)
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    ☐
ECTE344  Control Theory   Autumn    ☐
ECTE363  Communication Systems   Autumn    ☐
ECTE364  Data Communications   Spring    ☐
ECTE323  Power Engineering 2   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    ☐
ECTE4.....  PASS DEGREE: Elective Subject   Autumn/Spring    ☐
ECTE4.....  PASS DEGREE: Elective Subject   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