

## Research School of Engineering Courses:

Please select minimum 3 to 5 courses that you are interested in

### Course-Title-Convenor

ENGN1217 Introduction to Mechanics - Jose Zapata

ENGN1218 Introduction to Electronics – Salman Durrani

ENGN2222 Engineering Thermodynamics – Wojciech Lipinski

ENGN2226 Systems Engineering Analysis – Sean Zhou

ENGN2228 Signal Processing - Rod Kennedy

ENGN2229 Dynamics and Simulation – Jochen Trumpf

ENGN2707 Engineering Research and Development Project - Matt James

ENGN3100 Practical Experience - Gerard Borg

ENGN3200 Engineering Internship - Dan MacDonald

ENGN3223 Control Systems - Ian Petersen

ENGN3230 Engineering Innovation - Ben Nizette

ENGN3334 Semiconductors - Fiona Beck

ENGN3410 Engineering Sustainable Systems - Jeremy Smith

ENGN4200 Individual Project - Nick Barnes

ENGN4221 Systems Engineering Project - Chris Browne

ENGN4511 Composite Materials - Paul Compston

ENGN4516 Energy Resources and Renewable Technologies - Kylie Catchpole

ENGN4521 Special Topics (Embedded Wireless) - Deprecated

ENGN4525 Solar Thermal Technologies - Wojciech Lipinski

ENGN4536 Wireless Communications - Nan Yang

ENGN4613 Microphotonics, Biophotonics and Nanophotonics – Jong Chow

ENGN4615 Finite Element Analysis - Shankar Kalyanasundaram

ENGN4625 Power Electronics - Rod Kennedy

ENGN4627 Robotics - Rob Mahony

ENGN4706 Engineering Research and Development Project - Matt James

ENGN4712 Engineering Research and Development Project - Mat James

ENGN4718 Engineering Research and Development Project - Matt James

ENGN4810 Nanotechnology and Applications - Antonio Tricoli

ENGN4820 Bio Sensing with MEMS and NEMS - Yuerui Lu

ENGN8120 Systems Modelling - Lachlan Blackhall

ENGN8150 Professional Communication I - external

ENGN8160 Professional Communication II - external

ENGN8170 Group Project - Jonghyuk Kim

ENGN8534 Information Theory - Parastoo Sadeghi

ENGN8536 Advanced Topics in Mechatronics Systems - Hartley

ENGN8537 Embedded Systems and Real Time Digital Signal Processing - Brad Yu

ENGN8602 Masters Individual Project - Thomas White

ENGN8830 Photovoltaic Power Plants -Andreas Cuevas

ENGN8832 Urban Energy and Energy Efficiency - Andrew Thomson

VCUG3002 Mobilising Research - Chris Browne

VCUG2001 Creating Knowledge - Chris Browne