

# PATHWAYS TO ELECTRICAL AND ELECTRONIC ENGINEERING DEGREES AT THE UNIVERSITY OF SOUTHAMPTON

## University of Southampton degrees

Polytechnic	Diploma	Electronic Engineering	Electrical and Electronic Engineering	Electrical Engineering	Mechatronic Engineering	Biomedical Electronic Engineering	Aerospace Electronic Engineering	
Nanyang	Mechatronics Engineering	○	●	●	●	○	○	
	Aerospace Systems and Management	○	○	●	○	○	○	
	Electrical Engineering with Eco-Design	○	○	●	○	○	○	
	Engineering with Business	○	○	○	○	○	○	
	Nanotechnology and Materials Science	○	○	○	○	○	○	
	Digital and Precision Engineering	○	○	○	○	○	○	
	Aeronautical and Aerospace Technology	○	○	○	○	○	○	
	Telematics and Media Technology	○	○			○		
	Biomedical Engineering	○	○			○		
Ngee Ann	Mechanical Engineering	○	○	●	●	○	○	
	Electrical Engineering	○	●	●	●	○	○	
	Electronic and Computer Engineering	●	●	●	●	○	○	
	Automation and Mechatronic Systems	○	○	●	●	○	○	
	Biomedical Engineering	○	○	●	○	○	○	
	Aerospace Electronics	○	●	●	●	○	○	
	Clean Energy Management	○	○	●	○	○	○	
	Engineering Science	○	●	●	●	○	○	
	Aerospace Technology	○	○	○	○	○	○	
	Audio-Visual Technology	○	○	○	○	○	○	
	Network Systems and Security	○	○			○		
	Republic	Aerospace Engineering	○	○	○	○	○	○
		Engineering Systems and Management	○	○	○	○	○	○
Engineering Design with Business		○	○	○	○	○	○	
Green Building Energy Management		○	○			○		
Electrical and Electronic Engineering		○	○			○		
Aerospace Avionics		○	○			○		

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Singapore	Engineering Systems	○	○	●	●	○	○
	Engineering with Business	○	○	●	●	○	○
	Energy Systems and Management	○	○	●		○	
	Computer Engineering	○	●	●		○	
	Aerospace Electronics	○	○	●		○	
	Electrical and Electronic Engineering	●	●	●		○	
Temasek	Electronics	○	●	●	●	○	○
	Electronics (with Engineering Business)	○	○	○	○	○	○
	Microelectronics	○	●	●	●	○	○
	Aerospace Electronics	○	●	●	●	○	○
	Aerospace Engineering	●	●	●	●	○	○
	Media and Communications Technology	○	○	●	○	○	○
	Mechatronics	○	●	●	●	○	○
	Computer Engineering	○	●	●	○	○	○
	Biomedical Informatics and Engineering	○	○	●	○	○	○
	Clean Energy	○	○	●	○	○	○
Green Building and Sustainability	○	○			○		

If your diploma is not included here please contact us to see if you are eligible to apply

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### KEY

- Students holding this diploma may apply for first year entry\* to this degree programme
- Students holding this diploma may apply for first or second year entry\* to this degree programme
- If you wish to apply for second year entry\*, we recommend that this degree best matches the diploma you are studying

\* The information presented here serves only as a guide; every application is judged on its individual merits on a case-by-case basis. Typical entry requirements for second year entry are a GPA of >3.5, with A or B grades for all subjects, and a majority of A grades in all mathematics and circuits modules. Where this is not met, or where the above table shows second year is not possible, first year entry may be possible. Typical entry requirements for first year entry are a GPA of >3.1, with a majority of A or B grades for all subjects, and A or B grades in all mathematics and circuits modules.