

Engineering pathways at Swansea University 2017/18

Why choose Engineering at ICWS?



Top ten UK
engineering
department

(The Times and Sunday
Times Good University
Guide 2015)



£120
million
research funding
since 2008

£450
million

new bay campus



QS
5 star



teaching
quality


TOP
10

engineering
research

REF2014
Research Excellence Framework

94%
of our
graduates



are in
employment
or further
study within
6 months

Salary

Want to be a top earner?

Choose an accredited degree and earn more

Average starting salary
for all graduates

£21,725

Average starting salary
for graduates in
engineering and
technology

£26,536

Average salary for
professionally registered
chartered engineers
(CEng)

£68,539

Accredited degrees

Why is accreditation important?

Become chartered

All of our undergraduate degree programmes are accredited. This accreditation is based on regular, rigorous reviews of our course content and delivery by the Professional Bodies. The accredited BEng and MEng degree programmes fully satisfy the educational base for an Incorporated Engineer (IEng) and partially satisfy the educational base for a Chartered Engineer (CEng).

With an accredited degree from the College of Engineering and structured industrial training, our graduates can aim for the prized Chartered Engineer status. This gives our graduates valuable experience, whilst adding to their qualifications, status and career prospects.



How does it work?

Successful completion of pathway will lead to the award of one of the following, from Swansea University:

Undergraduate Degree

BEng (Hons) Aerospace Engineering
 BEng (Hons) Chemical Engineering
 BEng (Hons) Civil Engineering
 BEng (Hons) Electronic and Electrical Engineering
 BEng (Hons) Environmental Engineering
 BEng (Hons) Materials Science and Engineering
 BEng (Hons) Mechanical Engineering
 BEng (Hons) Medical Engineering

Postgraduate Degree

MSc Aerospace Engineering
 MSc Chemical Engineering
 MSc Civil Engineering
 MSc Communications Engineering
 MSc Computer Modelling and Finite Elements in Engineering Mechanics
 MSc Electrical and Electronic Engineering
 MSc Power Engineering and Sustainable Energy
 MSc Materials Engineering
 MSc Mechanical Engineering
 MSc Nanoscience to Nanotechnology



Your academic entry requirements

Undergraduate pathway

Stages	Pathway	Duration	Fees	Intake points and minimum IELTS required to directly enter pathway
1	University Foundation in Engineering	Two semesters	£17,450	September, November, January IELTS 5.5 (5.0)
1	University Foundation in Engineering	Three semesters	£19,950	September, May IELTS 5.0 (4.5)
2	First Year Degree in Engineering	Two semesters	£17,950	September IELTS 6.0 (5.5)

Postgraduate pathway

Stages	Pathway	Duration	Fees	Intake points and minimum IELTS required to directly enter pathway
1	Pre-Master's in Engineering	Two semesters	£13,500	September IELTS 6.0 (5.5)

ENGINEERING

Aungshu Rahman, India

Aerospace Engineering graduate,
Production Specialist at BMW

“ Studying Aerospace Engineering at Swansea has definitely prepared me for my job role as it is one of the hardest subjects and requires a huge amount of time to be put in, in order to get a good result.

I have really enjoyed every single day of my life in Swansea University. We have the most friendly and helpful staff. They have helped me with whatever problem I have faced during my years in Swansea University, be they financial or academic. ”



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