

AEROSPACE ENGINEERING

CHEMICAL
ENGINEERING

NANOTECHNOLOGY

CHEMICAL
ENGINEERING

ENGINEERING

MECHANICAL ENGINEERING



Swansea University
Prifysgol Abertawe

College of Engineering

Dr Gavin Bunting

ENGINEERING

AEROSPACE
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www.swansea.ac.uk/engineering



Swansea University
Prifysgol Abertawe

**GLOBAL
TOP-300
INSTITUTION**

The Times and The Sunday Times
Good University Guide League Table 2017/2018



(The Times and The Sunday Times
Good University Guide League Table 2018)

**UK
TOP 30**

RESEARCH EXCELLENCE

(Research Excellence Framework 2014)



(QS Stars global university ratings system)

**UK TOP
20 FOR STUDENT
SATISFACTION**

(NSS 2017)

**Est.
1920**

Swansea University



Teaching
Excellence
Framework

2nd RANKED
in the UK
Research Environment

10th RANKED
in the UK
Research Impact

10th RANKED
in the UK
Research Power



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Bay Campus



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College of Engineering Profile

College Students/Staff 2017-18:

- 3,300 undergraduate students
- 500 postgraduate students
- International student population from over 70 countries
- 140+ Academic/Teaching Staff
- 125+ Support Staff



Undergraduate Degrees

Aerospace

Chemical

Civil

Medical

**Truly Multidisciplinary
Undergraduate
Engineering Degrees**

Electrical &
Electronic

Mechanical

Materials

Environmental



Employability

College of Engineering



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Employability Rankings

College of Engineering
8th in the UK* for
Graduate level employability!

**compared to those universities with more than 26 students graduating in engineering.*



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Employability

Key areas where we can work with you:

- Graduate recruitment.
 - Careers Fairs.
 - Employer talks.
 - Site visits.
 - Promotion of opportunities.
- Placements – 1 year placements or summer.
- Curriculum development.
- Training / CPD.



College Employability Champions



Dr Clare Wood
Civil



Prof. Owen Guy
Medical



Dr Grazia Todeschini
EEE



Dr Gavin Bunting
Director of
Employability



Dr Yuying Xia
Aerospace



Dr Cecile Charbonneau
Materials



Dr Cinzia Giannetti
Mechanical / PDE



Dr Chris Jones
Chemical



Dr Andy Harvey
Sports Science



Placements



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Year in Industry

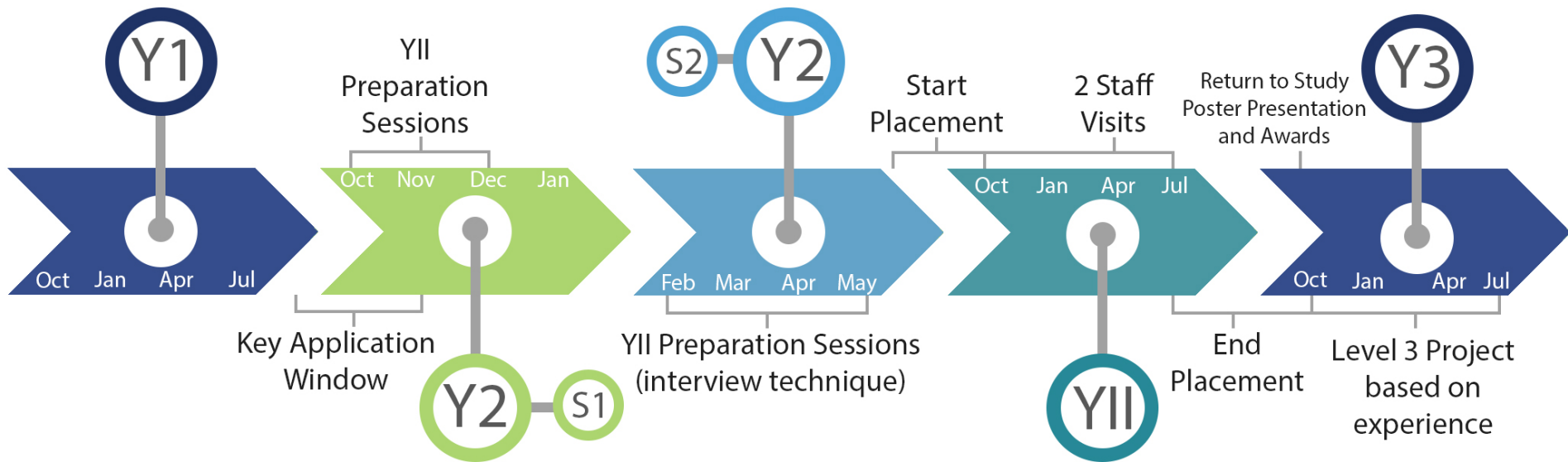


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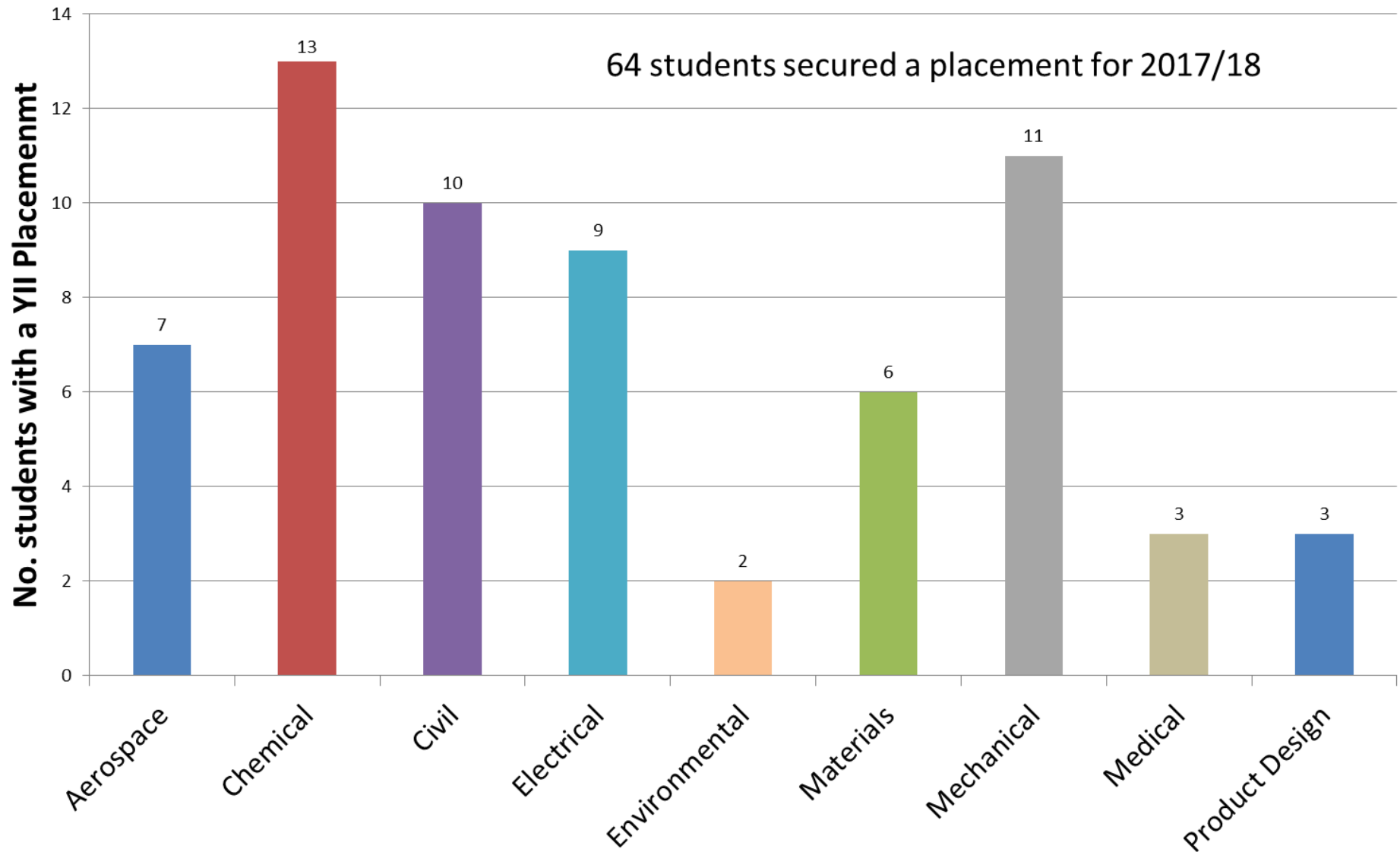
Year in Industry

Year in Industry Timeline



Year in Industry

Number of Students with placements by Engineering Discipline 2017/18



Year in Industry

How Does it Work?

- YII preparation sessions during Level 2.
- We promote placement opportunities to relevant students.
- Developed a database of over 270 companies that offer YII placements.
- Provide interview space on campus.
- Agreements are signed between the employer, university & student.
- We keep in regular contact with the student – visit them twice.
- Students have to complete a portfolio of work during the year – aligned to UK-SPEC requirements.





Year in Industry Poster Session



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Year in Industry Poster Session



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Short Term Work Placements



Employability Events



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Bay Campus Careers Fair 2017!



College of Engineering Employer Talks- B001

Book your place at: <http://tinyurl.com/engevents>

October

- 3rd- Mott Macdonald (6pm)
- 10th- Tata Steel (6pm)
- 11th- DevOps Guys (1pm)
- 12th- Careers Fair (11-3pm) *Great Hall*
- 17th- GE Power (6pm)
- 18th- Year in Industry Poster Presentation (2pm)
- 18th- Rolls Royce- Guest Lecture (6pm)
- 24th- ARUP (6pm)
- 31st- RAF Live (6pm)

November

- 7th- ABMU Health Board (6pm)
- 13th- Mock Assessment Centre (6pm)
- 14th- 3M (6pm)
- 15th- 3M Assessment Centre/Interviews (YII only)
- 21st- Royal Navy
- 21st- Turner and Townsend
- 28th- Zimmer Biomet

December

- 5th -Fluor UK Limited
- 12th- Exova



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Employability Skills Day – 2nd February 2018



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Employability Skills Days

Companies that attended in 2017

- Arup
- Atkins
- Babcock
- Dawnus
- GE Aviation
- Infineon
- Magstim
- Mott McDonald
- Nordam
- Renishaw
- SPTS
- Rolls-Royce
- Tata Steel
- ThyssenKrupp Oil & Gas
- TWI
- Ultra NCS
- Aerospace Wales



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Further information

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