

ENGINEERING ACADEMY

Dr Andrew McLaren Vice Dean Academic Faculty of Engineering

What is the Engineering Academy?



- Funded by the Scottish Funding Council
 - 105 student places
- Partnership between University of Strathclyde and a group of FE colleges with industry support with opportunities for:
 - Sponsorship
 - Work placements
 - Skills development programme
- Students study an enhanced HNC in college
- Guaranteed articulation to University course on satisfactory completion
 - Seven university departments in Engineering

The Partnership



















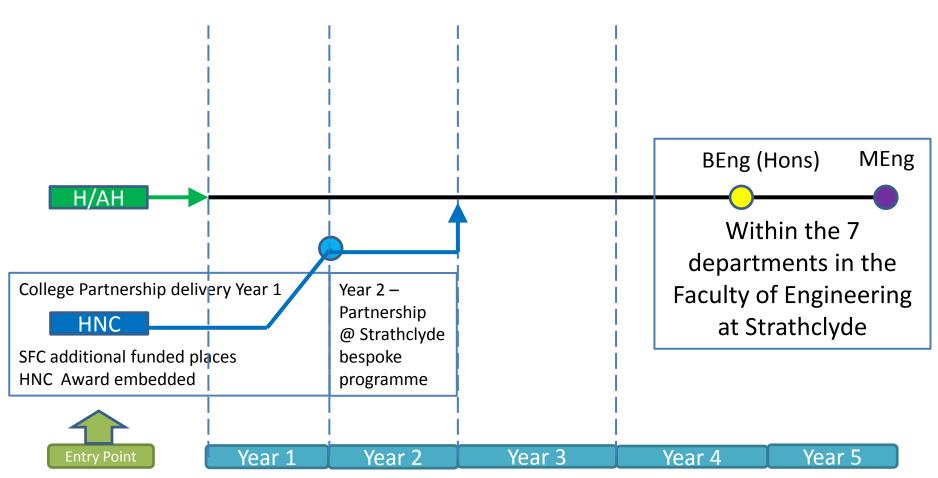






The Programme

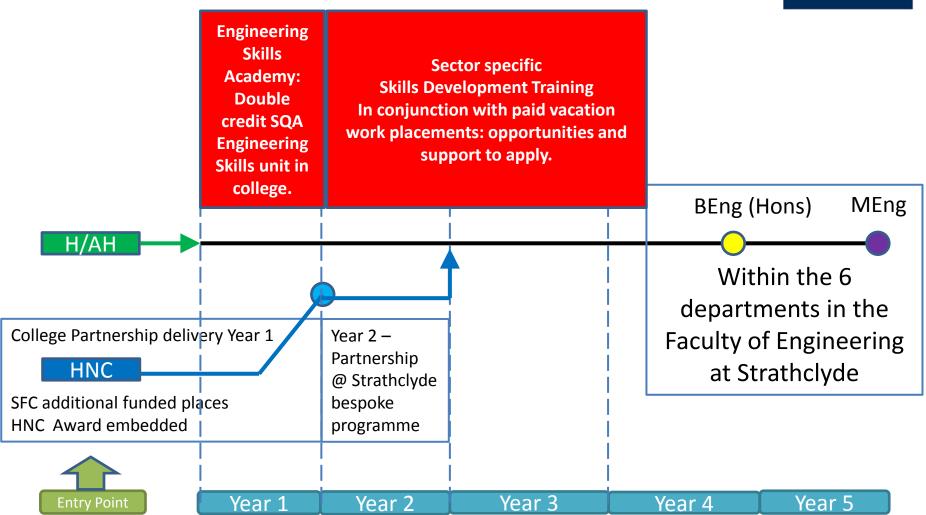




University Degree Course

Skills Development





University Degree Course

Progression to Strathclyde



- Progression to second year guaranteed subject to satisfactory completion of programme
 - Pass all units within enhanced HNC curriculum
 - A in graded unit
 - Completion of skills development training
- Second year students provided with additional support and induction
- Third year onwards is identical to regular curriculum

Engineering Disciplines



- Biomedical Engineering
- Chemical & Process Engineering
- Civil & Environmental Engineering
- Design, Manufacture & Engineering Management
- Electronic & Electrical Engineering
- Mechanical & Aerospace Engineering
- Naval Architecture, Ocean & Marine Engineering

1st Year: Being a University of Strathclyde student



- Become familiar with University life
- Academic counsellor at Strathclyde
- Access to University services
 - Electronic access to University VLE
 - Strathclyde email address and login
 - Member of Sports Centre
 - Access to University Library
 - Membership of the University of Strathclyde Students' Association
- Eligible to apply for accommodation on University campus
- Programme of compulsory, assessed activities on campus
 - Bridge gaps in HNC curriculum
 - Introduce University style of studying

Application Process





- Apply through UCAS: Code OBRT
 - Entry standards BBBB at Higher
 - Including Maths and Physics
 - Chemistry also required for Chemical Engineering
 - Match applicant to discipline and college
- Alternative: Access to Engineering course (in college)
- http://www.strath.ac.uk/engineering-academy/



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Any Questions?

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