

ES2B6-15 Starting a Business

26/27

Department

School of Engineering

Level

Undergraduate Level 2

Module leader

Nigel Denton

Credit value

15

Module duration

15 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

ES2B6-15 Starting a Business

[Module web page](#)

Module aims

Economic growth requires new businesses to be established and therefore it is important to also generate enthusiasm amongst engineering students for private enterprise and business ownership as a career option and to provide them with guidance on how to start and run a business.

This needs to be at an appropriate depth and with appropriate focus, so that informed decisions can be made and so that he/she is able to communicate effectively with entrepreneurial and business colleagues.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Enterprise and Starting a Business

Small business definition & role in the economy; entrepreneurship; business planning; market research; company formation; acquiring premises; financing the business; understanding finance in a small business; intellectual property rights, managing the business; employment issues in enterprises; growth of a business, exiting the business, enterprise policy.

Learning outcomes

By the end of the module, students should be able to:

- Understand the environment in which the business and the entrepreneur exist. (C5, M5)
- Apply business tools including market research and financial appraisal to inform the business start-up and manage its initial growth. (C6 (D), M6(D) C15, M15)
- Understand the concepts of company formation, intellectual property rights, employment issues and other start-up constraints. (C8(D), M8(D), C9, M9)
- Produce and appraise a business plan for a new enterprise (C15, M15)
- Present the business plan to a group of 'investors' and defend the robustness of it. (C17, M17)

Indicative reading list

[Reading lists can be found in Talis](#)

Subject specific skills

TBC

Transferable skills

TBC

Study

Study time

Type	Required
Lectures	19 sessions of 1 hour (13%)
Seminars	2 sessions of 1 hour (1%)
Practical classes	2 sessions of 1 hour (1%)
Other activity	2 hours (1%)
Private study	125 hours (83%)
Total	150 hours

Private study description

Private Study 125 hrs

Other activity description

2 x 1 hr consultancy

Costs

No further costs have been identified for this module.

Assessment

You must pass all assessment components to pass the module.

Assessment group A4

	Weighting	Study time	Eligible for self-certification
Assessment component			
Case Based Class Participation	40%		No
Individual participation in case discussion during live lectures during weeks 18 to 21, based on a three point rubric. In the event that a student cannot participate live, they can still participate online via Moodle.			
Reassessment component			
Assignment			No
Individual assignment to replace class participation. 2000 words			
Assessment component			
Group Project	60%		No
2000-word group report and 10-minute group presentation, including peer assessment			

	Weighting	Study time	Eligible for self-certification
Reassessment component			
Assignment			No
Individual assignment to replace group contribution. 2000 words			

Feedback on assessment

Written feedback on Group Reports, Upper Level Pitch Presentation and Class Based Participation; Formative feedback in Tutorials.

Availability

Courses

This module is Core for:

- Year 2 of UESA-HN15 BEng Engineering Business Management
- Year 2 of UESA-HN11 BSc Engineering and Business Studies

This module is Optional for:

- Year 2 of UESA-HN12 BEng Engineering Business Management
- Year 2 of UESA-HH73 BEng Manufacturing and Mechanical Engineering
- Year 2 of UESA-H310 BEng Mechanical Engineering
- Year 2 of UESA-H315 BEng Mechanical Engineering
- Year 2 of UESA-HH36 BEng Systems Engineering
- Year 2 of UESA-H112 BSc Engineering
- Year 2 of UESA-H636 MEng Electronic Engineering with Intercalated Year
- Year 2 of UESA-HH38 MEng Manufacturing and Mechanical Engineering with Intercalated Year
- Year 2 of UESA-H311 MEng Mechanical Engineering
- Year 2 of UESA-H316 MEng Mechanical Engineering
- Year 2 of UESA-H605 Undergraduate Electrical and Electronic Engineering

This module is Option list A for:

- Year 2 of UESA-H335 BEng Automotive Engineering
- Year 2 of UESA-H161 BEng Biomedical Systems Engineering
- Year 2 of UESA-H216 BEng Civil Engineering
- Year 2 of UESA-H63W BEng Electronic Engineering
- Year 2 of UESA-HH75 BEng Manufacturing and Mechanical Engineering
- Year 2 of UESA-HH35 BEng Systems Engineering

- Year 2 of UESA-H112 BSc Engineering
- Year 2 of UESA-H163 MEng Biomedical Systems Engineering
- Year 2 of UESA-H217 MEng Civil Engineering
- Year 2 of UESA-H63X MEng Electronic Engineering
- Year 2 of UESA-HH76 MEng Manufacturing and Mechanical Engineering
- Year 2 of UESA-H316 MEng Mechanical Engineering
- UESA-HH31 MEng Systems Engineering
 - Year 2 of HH31 Systems Engineering
 - Year 2 of HH35 Systems Engineering
- Year 2 of UESA-H605 Undergraduate Electrical and Electronic Engineering
- Year 2 of UESA-H606 Undergraduate Electrical and Electronic Engineering MEng

This module is Option list B for:

- Year 2 of UESA-H216 BEng Civil Engineering
- Year 2 of UESA-H113 BEng Engineering
- Year 2 of UESA-HH35 BEng Systems Engineering
- Year 2 of UESA-H217 MEng Civil Engineering
- Year 2 of UESA-H114 MEng Engineering
- UESA-HH31 MEng Systems Engineering
 - Year 2 of HH31 Systems Engineering
 - Year 2 of HH35 Systems Engineering