



LEEDS  
BECKETT  
UNIVERSITY

# Course Specification

## BEng (Hons) Engineering Management (Top Up)

**Course Code: BENEM**

[leedsbeckett.ac.uk](https://leedsbeckett.ac.uk)

# BEng (Hons) Engineering Management (Top Up)

## Material Information Summary for 2019/20 Entrants

Confirmed at 5<sup>th</sup> October 2018

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### General Information

<b>Award</b>	Bachelor of Engineering (with Honours) Engineering Management
<b>Contained Awards</b>	Bachelor of Engineering Engineering Management
<b>Awarding Body</b>	Leeds Beckett University
<b>Level of Qualification &amp; Credits</b>	Level 6 of the Framework for Higher Education Qualifications, with 120 credit points at each of Levels 4, 5 and 6 of the UK Credit Framework for Higher Education (360 credits in total)

### Course Lengths & Standard Timescales

The standard start date for Leeds Beckett University induction week is reproduced below and relates to the majority of students starting a course in September 2019. A proportion of courses have alternate start dates which are displayed on the online prospectus and additionally will be notified to the students concerned via the offer letter. Non-September starters will also have their start dates confirmed in their offer letters.

- 1 year (full time, campus based)  
Starts 23<sup>rd</sup> September 2019/ Ends June 2020
- 2 years (part time, campus based)  
Starts 23<sup>rd</sup> September 2019/ Ends June 2021

<b>Part Time Study</b>	PT delivery is usually at half the intensity of the FT equivalent course, although there may be flexibility to increase your pace of study to shorten the overall course duration. Some modules may be delivered in a different sequence to that advertised within this Course Specification but the modules offered within each level are as advertised. Please note that the work placement option is not available to PT students.
<b>Location(s) of Delivery</b>	Headingley Campus, Leeds (plus location of work placement, if applicable)
<b>Entry Requirements</b>	Admissions criteria are confirmed in your offer letter. Details of how the University recognises prior learning and supports credit transfer are located here: <a href="http://www.leedsbeckett.ac.uk/studenthub/recognition-of-prior-learning/">http://www.leedsbeckett.ac.uk/studenthub/recognition-of-prior-learning/</a>
<b>Course Fees</b>	Course fees and additional course costs are confirmed in your offer letter

## Timetable Information

Timetables will be made available to students during induction week via:

- i) The Student Outlook Calendar
- ii) The Student Portal
- iii) The Leeds Beckett app

Any difficulties relating to timetabled sessions can be discussed with your Course Administrator.

## Policies, Standards and Regulations

<http://www.leedsbeckett.ac.uk/public-information/>

There are no additional or non-standard regulations which relate to your course

## Key Contacts

<b>Your Course Director</b>	Dr. David Love
<b>Your Course Leader</b>	Mr. Duncan Folley
<b>Your Academic Advisor</b>	Project Supervisor
<b>Your Course Administrator</b>	Ms. Lisa Halmshaw

**Placement Information**      N/A

## Professional Accreditation or Recognition Associated with the Course

<b>Professional Body</b>	N/A
<b>How is Accreditation/ Recognition Achieved?</b>	N/A
<b>Course Accreditation/ Recognition Period</b>	N/A

## Course Overview

### Aims

The aims of the programme are to:

Course Aims:-

1. To facilitate the provision of a quality learning experience for each student that fosters engagement with their programme of study and promotes independent study and life-long

learning;

2. To maintain a high quality, comprehensive and coherent Engineering Management focussed curriculum which fosters engineering underpinnings, management, entrepreneurship, digital literacy and offer a global appeal which is informed by research, scholarly activity and practice which enhances each participant's career prospects;
3. To develop professionals with a sound understanding of both engineering and management concepts, in an holistic approach and understanding the key features that link the two subject areas.
4. To encourage the creative and appropriate application of technology to promote innovation and enterprise through the research project whilst enhancing students employability skills.
5. To promote ethical and eco business awareness and professionalism supported by a strong appreciation of industry focussed skills and practice.

### Course Learning Outcomes

At the end of the course, students will be able to:

1	Students will be able to develop Engineering Management solutions to support and serve the needs of organisations and communities in diverse contexts and demonstrate the ability to integrate technologies, products, and services from multiple sources to satisfy organisational needs in the global society.
2	Students will be able to develop an ability to communicate effectively within an Engineering Management Environment, deploy accurately established techniques of production management, analysis and design, digital emerging technologies, discrete event simulation etc. to deliver solution to users whilst understanding the sensitivity of the impact of technology solutions on individuals, organisations, and society.
3	Students will be able to develop a wide breadth of understanding that enables students to devise and sustain arguments, teamwork and solve problems using innovative ideas and techniques, some of which are at the forefront of engineering management practice.
4	Students will be able to develop the skills and understanding to undertake projects to a professional standard by the consistent application and review of development, management and evaluation methods and techniques.
5	Students will be able to develop an ability to independently undertake research and critically evaluate arguments, assumptions,

### Teaching and Learning Activities

#### Summary

#### Learning and Teaching Activities

The delivery style will encourage independent and collaborative learning through team based activities. This course enables many practical skills to be developed and students are encouraged to develop their personal

interest through individual research. Many features of this course include integrative projects which span a number of modules enabling a holistic view of how systems are designed and managed. A number of delivery methods will be used from guest lectures, residential weekends, group activities, online support and communication.

Students are made aware of the goal of independence in learning and are given explicit guidance on those aspects of their learning for which they are responsible. Key opportunities for students in this regard include induction sessions and guidance on the studying of individual modules.

Scheduled sessions will include the use of lectures, seminars and tutorials, and advantage will be taken of both technology and supportive activities to ensure that effective learning takes place.

These activities will include the use of simulations, role play, case studies, projects, practical work, work based learning, workshops, peer tutoring, self managed teams and learner managed learning.

The final research project has been designed around practice-centred product development, enabling students to focus their energies in developing future thinking and practical solutions to their sphere of work or career aspirations.

### **Your Modules**

*(Correct for students progressing through the programme within standard timescales. Students who are required to undertake repeat study may be taught alternate modules which meet the overall course learning outcomes. Details of module delivery will be provided in your timetable).*

### **Level 6 Core Modules (2019/20 for FT students, 2019/20 and 2020/21 for standard PT students)**

Project Management

Production Project

Engineering Cost and Management Accounting

Engineering Control

### **Assessment Balance and Scheduled Learning and Teaching Activities by Level**

The assessment balance and overall workload associated with this course are calculated from core modules and a sample of option module choices undertaken by a typical student. They have been reviewed and confirmed as representative by the Course Director.

A standard module equates to 200 notional learning hours, which may be comprised of teaching, learning and assessment, placement activities and independent study. Sandwich placement years spent out of the University are not be included in the calculation unless they are credit bearing and attributed to a level of the course. Modules may have more than 1 component of assessment.

<b>Assessment Balance</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
Examination	N/A	N/A	24%
Coursework	N/A	N/A	56%
Practical	N/A	N/A	20%

<b>Overall Workload</b>			
Teaching, Learning and Assessment	N/A	N/A	312 hours
Independent Study	N/A	N/A	888 hours
Placement	N/A	N/A	-

## Learning Support

If you have a question or a problem relating to your course, your Course Administrator is there to help you. Course Administrators work closely with academic staff and can make referrals to teaching staff or to specialist professional services as appropriate. They can give you a confirmation of attendance letter, and a transcript. You may also like to contact your Course Rep or the Students' Union Advice team for additional support with course-related questions.

If you have any questions about life at our University in general, call into or contact the Student Hub on either campus to speak to our Student Experience Team. This team, consisting of recent graduates and permanent staff, are available to support you throughout your time here. They will make sure you have access to and are aware of the support, specialist services, and opportunities our University provides. There is a Student Hub on the ground floor of the Rose Bowl at City Campus and one in Campus Central at Headingley. You can also find the team in the Gateway in the Leslie Silver Building at City Campus. The telephone number is 0113 812 3000, and the e-mail address is [StudentHub@leedsbeckett.ac.uk](mailto:StudentHub@leedsbeckett.ac.uk).

Within MyBeckett you will see two tabs (Support and Opportunities) where you can find online information and resources for yourselves. The **Support** tab gives you access to details of services available to give you academic and personal support. These include Library Services, the Students' Union, Money advice, Disability advice and support, Wellbeing, International Student Services and Accommodation. There is also an A-Z of Support Services, and access to online appointments/registration.

The **Opportunities** tab is the place to explore the options you have for jobs, work placements, volunteering, and a wide range of other opportunities. For example, you can find out here how to get help with your CV, prepare for an interview, get a part-time job or voluntary role, take part in an international project, or join societies closer to home.