



BEng (Hons) MECHANICAL Engineering

Why Should I Choose

UNIVERSITY OF BOLTON

A Public University in Greater Manchester, England.

Ranked among Top 40 in UK, out of 121 Universities listed in The Guardian University Guide 2023.

It has over 30,000 Local and International students.

The University offers an exciting and challenging student experience with high levels of proactive student.

A teaching intensive, research informed Higher Education Institution whose distinctive high quality, student-focused, undergraduate, and postgraduate programme attract students from all over the world.



Why Should I Choose

STUDY WORLD LANKA CAMPUS



A state of the art campus with exceptional higher education programs affiliated to Pearson and the University of Bolton that satisfy global standards.

At SWLC, Students have a wide range of undergraduate and postgraduate programmes to choose from the domains of Business, Engineering, Computing & Accountancy.

Study World Lanka Campus is a member of the Study World Group, which has vast experience in delivering transnational education across India, UAE, Malta and Sri Lanka.

BOI

APPROVED
VENTURE

TVEC

APPROVED
CENTER

UGC

RECOGNISED
PROGRAMMES

Be

Educated

and Feel

Empowered



BEng (Hons) Mechanical Engineering

Technically, Mechanical Engineering is the application of the principles and problem-solving techniques of engineering from design to manufacturing to the marketplace for any object. Mechanical engineers analyze their work using the principles of motion, energy, and force—ensuring that designs function safely, efficiently, and reliably, all at a competitive cost.

Our experienced professionals and academics will support you throughout your degree and our programme allows you to get the most out of your lectures and seminars.



DURATION

12 Months



AWARDING BODY

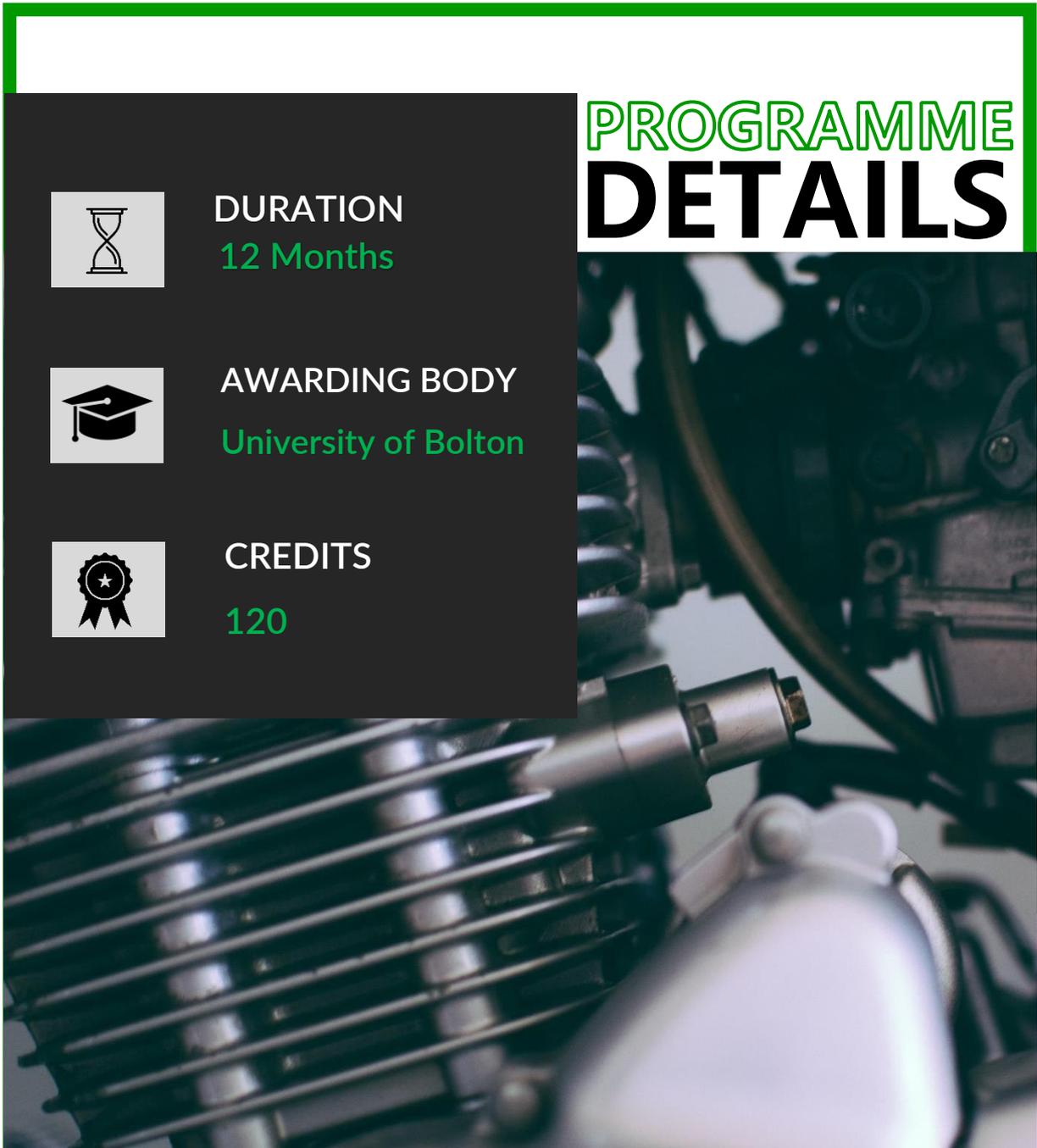
University of Bolton



CREDITS

120

**PROGRAMME
DETAILS**



MODULE DETAILS

Automobile & Mechanical Design	Bridging Module
Advanced Materials and Structures	Credit 20
Management & Enterprise in Engineering	Credit 20
Advanced Thermofluids & Control	Credit 20
Finite Element & Difference Solutions	Credit 20
Major Project	Credit 40

WHAT CAN I DO WITH THIS QUALIFICATION?



The Mechanical Engineering degree is well recognised in the UK and many parts of the world. Mechanical Engineers play key roles in a wide range of industries including automotive, aerospace, biotechnology, computers, electronics, microelectromechanical systems, energy conversion, robotics and automation, and manufacturing.

You have an enormous range of opportunity, and your education mirrors this breadth of subjects.

Students concentrate on one area while strengthening analytical and problem-solving skills applicable to any engineering situation.

CAREER OPTIONS

- Automotive Engineer
- Production Engineer
- Maintenance Engineer
- Control and Instrumentation Engineer
- Aerospace Engineer
- Robotics



ENTRY CRITERIA

Qualified with a Higher National Diploma / Advanced Diploma in related field with minimum 240 credit or equivalent programme approved by SWLC Academic Department.

SWLC STUDENTS' LIFE



FEES STRUCTURE

- SWLC Application & Registration Fee
 - Bolton Registration Fee
 - SWLC Course Fee
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- Flexible Payment Options.
 - Fees payable for re-sit or additional examinations and repeat modules are not included in course fees.
 - For Fee details and discounts, Contact SWLC Admissions Department.

 **STUDY WORLD LANKA CAMPUS**
282/1, HIGH LEVEL RD, NUGEGODA, SRI LANKA.

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 **STUDYWORLDANKA.COM**

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Teaching
Excellence
Framework

