



THE  
GUARDIAN  
UK UNIVERSITY  
RANKED



STUDY WORLD  
*Lanka Campus*



Pearson



University  
of Bolton



GREATER MANCHESTER



# BEng (Hons) CIVIL Engineering

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.



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.

It 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.



**Be**  
**Educated**  
**and Feel**  
**Empowered**



# BEng (Hons) Civil Engineering

Join the fascinating world of Civil Engineering by enrolling into one of the oldest, most highly accredited courses at the University of Bolton! We have been successfully teaching civil engineering courses since 2016, with the help of an accomplished team of lecturers with relevant first-hand experience in contracting and consultancy. Our small class sizes allow you to make the most of valuable one-to-one time with our passionate tutors and our course modules equip you with the right knowledge.

## PROGRAMME DETAILS



**DURATION**  
3 Years



**AWARDING BODY**  
University of Bolton



**AWARDING BODY**  
Pearson



**CREDITS**  
360



**CLASS MODE**  
Online and Physical



# MODULE DETAILS

## First Year

Semester One  
Semester Two

- Module 1 Engineering Mathematic
- Module 2 Electrical & Electronic Principles
- Module 3 Mechanical Principles
- Module 4 Principles and Applications of Fluid Mechanics
- Module 5 Thermodynamic Principles and Practice
- Module 6 Computer Aided Design in Engineering
- Module 7 Computer Programming
- Module 8 English Language & Communication
- Module 9 Individual Project (Pearson-set)
- Module 10 Construction Technology
- Module 11 Science & Materials
- Module 12 Construction Practice and Management
- Module 13 Construction Information (Drawing, Detailing, Specification)
- Module 14 Mathematics for Construction

## Second Year

Semester Three  
Semester Four

- Module 15 Principles of Structural Design
- Module 16 Civil Engineering Technology
- Module 17 Group Project (Pearson-set)
- Module 18 Further Mathematics for Construction
- Module 19 Geotechnics & Soil Mechanics
- Module 20 Advanced Structural Design
- Module 21 Environmental Assessment & Monitoring
- Module 22 Construction Data Management
- Module 23 Hydraulics

## Third Year

Semester Five  
Semester Six

- Module 24 Advanced Structural Analysis and Design
- Module 25 Geotechnical Engineering
- Module 26 Dissertation
- Module 27 Group Project
- Module 28 Construction Management & BIM

# ENTRY CRITERIA

- GCE A/L – 2 Simple Passes in Math / Science / Tech stream
- GCE A2 Level – 2 Simple Passes in any stream
- Any relevant qualification which can be considered with the confirmation of SWLC Academic Department.



# ALTERNATIVE CAREER OPTIONS

- Project Manager
- Structural Engineer
- Design Engineer
- Geotechnical Engineer
- Environmental Engineer
- Urban Designer

# SWLC LIFE



## FEES STRUCTURE

- SWLC Application & Registration Fee
- Pearson & Bolton Registration Fee
- SWLC Course Fee

- Programme fees may be paid up front or in instalments Basis.

- Fees payable for re-sit or additional examinations and repeat modules are not included in course fees.



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



076 943 5454 | 076 942 5454 | 077 772 7106



011 285 6656 | 011 715 0112



INFO-SWLC@SWEHG.COM



[HTTPS://STUDYWORLDANKA.COM](https://studyworldlanka.com)

## FOLLOW US ON



Teaching  
Excellence  
Framework

