

BENG HONOURS
DEGREE IN
MECHANICAL ENGINEERING

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THE HONOURS DEGREE IN MECHANICAL ENGINEERING PROVIDES A HIGHER EDUCATION ENGINEERING EXPERIENCE FOR THE STUDENT COVERING A WIDE RANGE OF MECHANICAL ENGINEERING TOPIC AREAS.

THE COURSE HAS BEEN DESIGNED TO PROVIDE A COMBINATION OF EXTENSIVE PRACTICAL WORK SUPPORTED BY ACADEMIC STUDIES WITH A UNIQUE EXPERIENCE WITHIN THE NATIONAL COLLEGE FOR NUCLEAR NORTHERN HUB.

The aim of the programme is to provide work ready engineers with the relevant skills, knowledge and behaviours to work within a highly technical environment.

TOPIC AREAS YOU WILL STUDY INCLUDE:

- Professional Development
- Industrial-based Dissertation
- 3D Modelling & Finite Element Analysis
- Mechanical Systems Design
- Thermodynamics & Computational Fluid Dynamics
- Engineering Materials & Structural Analysis

ENTRY SPECIFICATIONS:

A HND or Foundation Degree in Mechanical Engineering.

DURATION:

1 year full time or 2 years part time (block release delivery).

COST:

£6,000
(all costs are subject to slight changes).

WHAT COMES NEXT?

This course has been designed to provide a sector jumping opportunity. It provides an in depth study of various power systems preparing students to enter or develop into engineering level with the power industry.

The programme also enables the student to select a specific pathway relevant to their employment aspirations and/or local employment demand.

Possible professional registration with the Engineering Council.

This course is verified by the University of Cumbria.

University of
Cumbria 

FOR MORE INFORMATION
OR TO APPLY
VISIT WWW.LCWC.AC.UK
OR CALL 01946 839300

Adult Skills
at Lakes College 