



**BEACONHOUSE
INTERNATIONAL
COLLEGE**



**LIVERPOOL
JOHN MOORES
UNIVERSITY**

School Of
ENGINEERING 



www.bic.edu.pk



SOFTWARE ENGINEERING

BSc (HONS)



Software engineering is the art/technique of developing and maintaining software systems that are reliable, efficient, maintainable and affordable.

OVERVIEW

- BSc (Hons) Software Engineering is a practical hands-on qualification, encouraged to boost employment prospects as it enhances proficiency in programming languages and equipping learners to apply it to a variety of problems.
- State-of-the-art computing facilities, including dedicated labs, available to students.
- Excellent career prospects.

PROGRAMME STRUCTURE

Level 4

Programming, Computer Systems, Professional Practice, Data Modelling, Software Engineering Principles, Software Engineering Workshop, Web Development

Level 5

Database Systems, Object-Oriented Systems, Data Structures, Automate, Languages and Computation, Mobile and Web Development

Level 6

User Experience Design, Virtualisation and Cloud Computing, Embedded Systems, Applied Data Science, Individual Project

EXPLORE THE WORLD

Did you know that LJMU students have the opportunity to discover more about the world by studying, working or volunteering abroad? Whether you are looking to enhance your degree, improve your employability or want to have a life-changing experience, LJMU opens the pathways for you

ELIGIBILITY

A/AS Level

Applicants should have 112 UCAS tariff points including a minimum of 64 points from Maths and one of the following: Physics, Chemistry, Computing, Further Maths, Electronics or Engineering

BTEC National Diploma

BTEC National Diploma BTEC Extended Diploma - DMM / Engineering discipline required with a Distinction grade in Further Mathematics unit.

International Baccalaureate

Overall 26 points

Local Qualifications

Entry to level 4 requires a 75% overall award mark mathematics passed at 70% or above in final year, passes in physics and chemistry.



• BEACONHOUSE INTERNATIONAL COLLEGE, ISLAMABAD

📍 62, Sector H-11/4

• BEACONHOUSE INTERNATIONAL COLLEGE, LAHORE

📍 3-C, Zafar Ali Road, Opposite Lahore Gymkhana, Gulberg 5

• BEACONHOUSE INTERNATIONAL COLLEGE, FAISALABAD

📍 57, Green Village, West Canal Road

• BEACONHOUSE INTERNATIONAL COLLEGE, KARACHI

📍 273/1/1A, Main Ibrahim Hyderi Road, Korangi Creek

• BEACONHOUSE INTERNATIONAL COLLEGE (POTOHAR)

📍 Main G.T Road, Opposite Bahria Town Phase 1-6, Islamabad

• BEACONHOUSE INTERNATIONAL COLLEGE (BEDIAN)

📍 Bedian Road, Lahore

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