



**BEACONHOUSE
INTERNATIONAL
COLLEGE**

Pearson

BTEC

INTERNATIONAL DIPLOMA IN ARTIFICIAL INTELLIGENCE (AI)

**YOUR ALTERNATIVE
ROUTE TO UNIVERSITY
SUCCESS**

Build your future with a globally recognised qualification designed to prepare you for higher education and professional careers.

WHY CHOOSE BTEC LEVEL 3?

- ❖ Equivalent to A-Level / Intermediate
- ❖ Globally Recognised
- ❖ Accepted by Universities Worldwide
- ❖ 100% Coursework & Assignment-Based Learning
- ❖ Industry-Focused Qualification
- ❖ Enhances Communication & Teamwork Abilities
- ❖ Direct Progression to Higher Education

INTERNATIONAL RECOGNITION

Pearson is the UK's largest awarding organisation, delivering globally recognised respected academic and vocational qualifications. The BTEC International Level 3 Extended Diploma is recognised by universities, employers, and educational institutions around the world, making it a valuable qualification for future academic and professional success.



PROGRAMME OVERVIEW

Qualification	Pearson BTEC International Level 3 Extended Diploma
Level	3
Duration	2 years
Semesters	4
Assessment	Coursework & Assignments
Equivalent to	Intermediate
Total Qualification Credits	1080 GLH

CORE AREAS OF STUDY

Students gain comprehensive exposure to modern business disciplines through modules including:

- Introduction to Artificial Intelligence
- Fundamentals of Machine Learning
- Data Analysis and Interpretation
- Programming for AI
- Ethics in AI
- Testing and Evaluation of AI Models
- Natural Language Processing (NLP)
- Computer Vision Basics
- AI Algorithms
- Hands-on AI Projects
- AI in Business
- Robotics and AI
- AI Programming Techniques
- Mathematical Foundations of AI
- Big Data in AI
- Cybersecurity and AI
- AI and Society
- AI Project Management

ADMISSION REQUIREMENTS

Applicants should have completed one of the following qualifications:

- Matriculation / SSC
- O-Level or equivalent qualification
- Level 2 qualification

PROGRESSION PATHWAYS

- Local Universities
- International Universities
- Higher National Diploma (HND) Programmes
- Bachelor's Degree Programmes

START YOUR GLOBAL EDUCATION JOURNEY TODAY

Study a qualification trusted by universities and employers worldwide and take the next step towards an international degree and successful career.



- 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



UAN: 03-111-111-242
info@bic.edu.pk

APPLY NOW



www.bic.edu.pk