Yenza Academy

Top-Up in Software Engineering

ABOUT

Advance your software engineering skills with hands-on projects in agile programming and enterprise systems through your choice of leading international universities. This program can be completed on campus or online, preparing you for global industry roles.

QUALIFICATION DETAILS

60 Credits

6-9 months

ACCREDITED BY

athe AWARDS FOR TRAINING AND HIGHER EDUCATION

QUALIFI

POWERED BY

GenEx

Why Choose Yenza Academy?

Yenza Academy provides students with flexible, stackable qualifications in various career pathways, recognised worldwide. Our programme is designed for individuals seeking to fast-track their academic and professional goals. Through comprehensive courses and partnerships with top universities, Yenza Academy prepares students for successful careers and advanced degrees.

Programme Goals

- Provide foundational and advanced skills to prepare students for career readiness and further study.
- Offer flexible, stackable qualifications with seamless progression from diplomas to degree programmes.
- Deliver globally recognised qualifications accredited by ATHE and Qualifi, enhancing international career and academic opportunities.

Key Benefits

- **Flexible Learning:** Study at your own pace with online courses tailored to fit your schedule.
- **Global Accreditation:** Earn qualifications recognised by ATHE and Qualifi, opening doors to international career and academic opportunities.
- **Industry-Relevant Learning:** Engage in practical assignments and case studies that reflect real-world challenges, enhancing your employability.

Accreditation & Partnerships

Yenza Academy courses are accredited by ATHE and Qualifi and recognised on the Ofqual Register. Our academic partnerships with prestigious institutions, such as the University of Bolton and Bangor University, provide seamless progression for students who wish to continue their studies with a Bachelor's top-up degree.

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Programme Structure

Course Overview

The BEng (Hons) Software Engineering (Top-Up) programme enhances students' skills in software design, development, and testing. It focuses on advanced programming, system architecture, and real-world applications, preparing graduates for careers in software engineering and development.

Assessment Methods

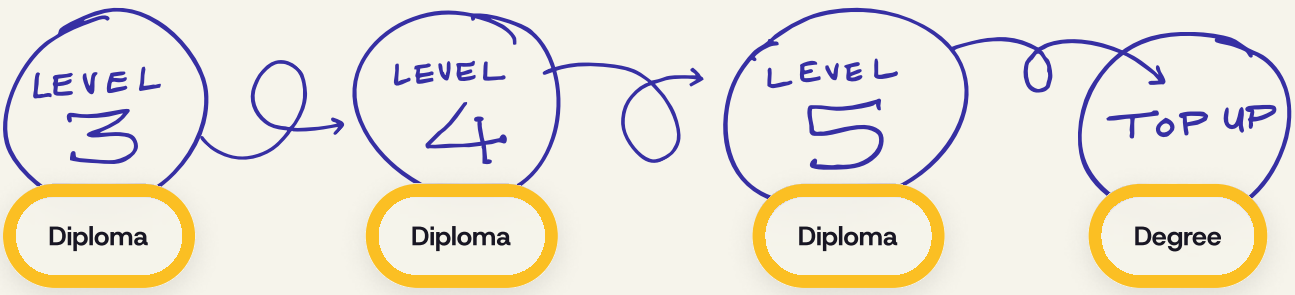
Students are assessed through formative and summative assessments within their modules of study and are required to complete a dissertation.

Admission

Applicants with Level 5 qualifications or two years of university study may transfer to the final year of the BSc programme. Students may need to demonstrate English at IELTS LEVEL 6.0.

Technical Requirements

Our platform is fully technology-driven; therefore, students will need a reliable PC, laptop, or tablet, or regular access to the aforementioned. Students will need a stable internet connection with sufficient data to access online resources and participate in programme activities.



Course Structure

1

Computing Projects for Digital Transformation

15 CREDITS

This module helps students understand how digital transformation can benefit organisations, their job roles, and daily activities. It covers planning for digital transformation, understanding associated risks, and strategies to mitigate them.

2

Professional Development and Business Communication

15 CREDITS

This module develops students' understanding of the need for continuous professional development (CPD) in the fast-paced IT industry. It also covers business communication skills, focusing on how communication impacts professional reputations and organisational success.

3

Innovative Technologies and Connected Devices

15 CREDITS

This module explores cutting-edge technologies and the interconnectedness of modern devices. It introduces students to smart technologies and how organisations can leverage these innovations for competitive advantage.

4

Information Systems

15 CREDITS

This module focuses on the design, development, and management of information systems within organisations. Students will explore how information systems can be used to improve decision-making, operational processes, and overall efficiency.

Course Structure

5

Advanced Programming

15 CREDITS

This module extends students' programming skills to more complex applications and systems. It covers advanced topics such as object-oriented programming, algorithms, and data structures.

6

Client and Server Technologies

15 CREDITS

This module examines client-server architecture and technologies used in networked environments. It covers the design, implementation, and management of server-side and client-side systems.

7

Virtualisation and Cloud Computing

15 CREDITS

This module introduces students to virtualisation and cloud computing technologies. It covers cloud infrastructure, service models, and the role of virtualisation in improving system efficiency and scalability.

8

Advanced Project

15 CREDITS

This synoptic module requires students to undertake a project that brings together the knowledge and skills learned across the qualification. Students will identify a business problem or opportunity and use appropriate tools and technologies to create a solution.