



## Web Development

This conversion program prepares for roles in web development covering aspects of the full-stack developer role. Designed to equip the trainees with the technical expertise needed for a career in industry, by developing their technical expertise and professional skills in programming and design for the web. This program focusses on core areas such as database design, programming, back-end, and front-end development. It includes subjects in all those aspects developing the technical and analytical skills of the trainees to real-world problems. The participants will be able to work as modern full-stack developers.

### TARGET GROUP

The program is intended for jobseekers who require skills to increase their chances of employment in the field of web development.

### BENEFITS OF ATTENDING

Upon completion of this program, the participants will be able to work as modern full-stack developers.

### COURSE CONTENTS

The program consists of the below courses:

- Database Systems
- Programming for the Web
- Web Design
- Web Infrastructure

### LEARNING AND TEACHING STRATEGIES

The programme is delivered using a PBL philosophy through a mixture of classroom teaching, tutorials, online (web-based), laboratory work, workshops, and supervised projects. Assessment of courses is both formative and summative, with a focus on project work. The teaching and learning methods appropriate to this programme include a wide range of different strategies to meet the needs of students and depend on the class numbers and tasks involved. These may include, but are not limited to:

- Instructive lectures
- Facilitated Discussions
- Group discussions
- Demonstrations in the classroom, laboratory, or workshop
- Tutor-directed assignments
- Tasks performed in the classroom, laboratory, or workshop
- Online exercises, tutorials, and discussion
- Projects
- Case Studies
- Videos

- Tutorials
- Visiting speakers

The teaching methods include the provision of learning experiences and opportunities that enhance the transfer of information to aid understanding, and then enable practice to take place through related tasks and the provision of opportunities to apply skills and knowledge.

### CERTIFICATION

- Grading system: Achievement based
- Completion requirements: more than 60% in every course of the program.
- Attendance: 20% of the total contact hours absence is allowed.

### TRAINING DURATION

The program is of 240 hours that extends over 4 months/ 15 weeks (full time) and 8 months/30 weeks (part time)

### ENTRY REQUIREMENTS

Graduates with backgrounds such as engineering, ICT, design, education, with an interest in programming and tech-savvy personality. Very good command in English language is required.

### FURTHER INFORMATION

For further information or to [register](#) in the program, please visit our [webpage](#):

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