COURSE FACT SHEET

ICT50220 Diploma of Information Technology

For domestic students and non-student temporary visa holders with unlimited study right

Global Business College of Australia:

We are a vocational education and training provider committed to improving students' practical application abilities and skills, by providing students with high quality international education services to better prepare them for the workforce.

GBCA Values: Innovative Minds, Caring Hearts, Global Skills

Course Description:

The e-commerce impact on the business is revolutionary, as new variable of doing business online is changing the consumer's trend of shopping. New business trends augment the sales and promotion experience by using the new channels: e-business to business, e-business to consumer and e-consumer to consumer. In this new business environment sellers and buyers interact directly through the web sites and applications, which is innovative, attractive, and opening up new frontiers, while removing the limitations of doing business across the Globe.

This qualification provides the skills and knowledge for an individual to design and build interactive web site and applications for small-to-medium enterprises (SMEs) using a wide range of front-end and back-end ICT technologies.

Students will acquire skills to design web-based applications using a user experience (UX) methodology that consider the users' experience at the centre of design. The three main front-end coding languages are HTML, CSS and JavaScript. Students will use them to build dynamic web pages that are beautiful and functional in common online business scenarios. Students will also learn a range of back-end technologies, such as server-side REST API and database operations, to complete the implementation of a complex web application.

Potential job opportunities for graduates for this course include:

- Front end web developer
- Backend developer
- Full stack web developer
- API developer
- User interface (UI) and user experience (UX) developer

Course duration: This course is delivered during a maximum duration of 56 weeks, including term breaks and public holidays

Schedule: three (3) sessions per week

Delivery mode: Blended delivery between face to face and real time online

Campus location and delivery site: 337-339 La Trobe Street, Melbourne 3000

Entry requirements:

There is no pre-requisite to this qualification.

Domestic students who want to enrol into this course are recommended to possess the followings:
- Successful completion of Year 11 or
- Mature aged students who can demonstrated basic level understanding of IT knowledge, or some level of vocational experience in a range of work environment in information technology industry.

Students who are unable to provide evidence to demonstrate meeting the above requirements may be interviewed or asked to undertake the language, literacy and numeracy (LLN) skills to ascertain their existing skills.

Digital skill is essential to undertake this course.

The recommended LLN profile to enter this qualification is: ACSF level 3 for five skills: Oral, Reading, Writing, Learning and Numeracy .

Course Structure:

To successfully complete the Diploma of Information Technology, participants must complete a total of below twenty (20) units of competency.

BSBCRT512 Originate and develop concepts
BSBXCS402 Promote workplace cyber security awareness and best practices
BSBXTW401 Lead and facilitate a team
ICTICT517 Match ICT needs with the strategic direction of the organisation
ICTICT532 Apply IP, ethics, and privacy policies in ICT environments
ICTSAS527 Manage client problems
ICTDBS507 Integrate databases with websites
ICTPRG553 Create and develop REST APIs
ICTPRG554 Manage data persistence using noSQL data stores
ICTWEB522 Develop website information architecture
ICTWEB525 Implement quality assurance process for websites
ICTICT530 Design user experience solutions
ICTWEB513 Build dynamic websites
ICTWEB514 Create dynamic web pages
ICTWEB518 Build a document using extensible markup language
ICTWEB519 Develop complex web page layouts
ICTWEB520 Develop complex cascading style sheets
BSBTEC501 Develop and implement an e-commerce strategy
ICT WEB452 Create a markup language document
ICTWEB451 Apply structured query language in relational databases

Assessment methods:

A variety of assessment methods will be used throughout the course, including: Project, Observation of students performing practical tasks, Portfolio of Work, Written report, Analysis of case study/Response to simulated work scenario or Written questioning.

Tuition and Non-Tuition fees: Please refer to the Fee Schedule.

Compliant statement:

GBCA is responsible for providing compliant training and assessment, and issuing of the AQF certification documentation for qualifications detailed in its scope of registration on the National Training Register (training.gov.au).

Government funding:

This course is delivered with Victorian and Commonwealth Government funding under the Skills First Program. Individuals with disabilities are encouraged to apply for training subsidised through the Skills First Program.

Course enquiries:

Tel: 9041 3050
Email: enquiry@gbca.edu.au

This factsheet should be read in conjunction with our Student Handbook and website www.gbca.edu.au.