



Certificate IV in Information Technology (Website Development)

National Code: ICT40120-08V02

**On-Campus &
Online Delivery**

COURSE DESCRIPTION:

This course will provide you with the skills and knowledge required to solve problems and effectively communicate with others, develop the skills and knowledge to **create engaging websites** using the latest web technologies.

This course provides:

Learning Resources: Workbooks will be provided by teachers of all subjects.

Also available: Learner Support, Tutoring Support, Counselling, Library, & much more.

Course outcomes include:

Completion of this certificate will provide you with the skills to apply for the Diploma in Web Development, or to work as a web designer/developer in industry. Gain skills in ICT analysis & managing workplace cyber security.

After completing the course, you will be able to **design, create and maintain websites**, including websites requiring web programming in **PHP** and **JavaScript**. You will be able to design engaging layouts and create web pages in **HTML** and **CSS** based on requirements.

Entry Requirements:

To successfully complete this course, we recommend that you have:

- Completed Certificate III in IT or equivalent with a clear understanding of:
 - ✓ A very good knowledge of software applications such as Word processing and Spreadsheets.
 - ✓ Above-average typing speed.
 - ✓ Very good communication skills.
 - ✓ Be familiar with web technologies including web browsers and the internet.
 - ✓ How to manage files and folders on a computer.
- Language, Literacy and Numeracy (LLN) skills at Level 3 (based on Australian Core Skills Framework).

LOCATION & MODE OF DELIVERY

Location: Hornsby Campus, TAFE NSW
205 Peats Ferry Road, Hornsby NSW 2077

Full-Time Day: 6 months, 18 hrs/week.
Delivered in **Face-to-Face** class mode.

Part-Time Day: 12 months, 9 hrs/week.
Delivered in **Face-to-Face** class mode.

Part Time Eve: 12 months, 9 hrs/week.
Delivered in **Virtual-off-Campus (Online)**
mode on **Monday, Tuesday, Wednesday**.

Enrolment is required to confirm your place in the course.

INFORMATION SESSIONS

To find out more about this course, meet our teachers and receive information about enrolment and next steps, attend an information session.

Dates & Times:

Online: Wednesdays June 4, 11, 18, 25
& July 2, 2025 at 6:00pm

MS Team Link:

<https://infotech.hornsby.tafensw.edu.au/info-session-join-link>

Face-to-Face: Thursdays June 26, & July 3, 2025 at 10:00am

Location: Building G, Room G1.09

COURSE STRUCTURE:

This course requires 20 (7 core & 13 elective) units of competency. Subjects/ Units delivered are:

Web Page Creation

- ICTWEB431 Create and style simple markup language documents
- ICTWEB444 Create responsive website layouts
- ICTWEB452 Create a mark-up language document
- ICTWEB433 Confirm accessibility of websites

Web Programming

- ICTPRG302 Apply introductory programming techniques
- ICTDBS416 Create basic relational databases
- ICTWEB451 Apply structured query language in relational databases
- ICTWEB430 Produce server-side script for dynamic web pages

Client Side & Web Hosting

- ICTWEB441 Produce basic client-side script
- ICTWEB434 Transfer content to websites
- ICTWEB450 Evaluate and select a web hosting service

Content Management System (CMS)

- ICTWEB443 Implement search engine optimisations
- ICTWEB432 Design website layouts
- ICTWEB445 Implement content management systems

ICT Analysis & Workplace Security

- BSBCRT404 Apply advanced critical thinking to work processes
- ICTICT426 Identify and evaluate emerging technologies and practices
- ICTSAS432 Identify and resolve client ICT problems
- ICTICT443 Work collaboratively in the ICT industry
- BSBXCS404 Contribute to cyber security risk management
- ICTICT451 Comply with IP, ethics and privacy policies in ICT environments

Timetable: The timetable is published on our section website-
<http://infotech.hornsby.tafensw.edu.au/ViewTimetable.aspx>

REGISTER YOUR INTEREST

or for more information

Phone: 131 601

Website:

infotech.hornsby.tafensw.edu.au

Email: NSI.HO.IT@tafensw.edu.au

Course Enquiry:

nirmal.chowdhury@tafensw.edu.au

Enrol Now: www.tafensw.edu.au

CONTACT US FOR MORE INFORMATION

Contact: **Matthew Green**

Phone: **02 7920 0811 or 131 601**

Email: matthew.green98@tafensw.edu.au

Website:

<http://infotech.Hornsby.tafensw.edu.au>

Nationally Recognised Training

This training is subsidised by the NSW Government (**Not a Free Course**).

Course Workload

- ✓ 18 hours per week face-to-face class attendance (Full Time).
- ✓ 9 hours per week face-to-face class attendance (Part Time).

Plus, you will be required to spend an equivalent amount of time on course work outside of class time.

Learning subjects include:

Web Page Creation

- Create user-friendly and accessible websites using HTML and CSS.
- Create responsive websites, accessible on a range of devices including mobile devices.

Web Programming

- Learn how to program in JavaScript and PHP.
- Create data-driven websites using MySQL databases.

Content Management Systems and Hosting

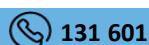
- What to look for when choosing a web hosting company.
- Optimise a website for better search engine rankings (SEO).
- Build and customise a WordPress site.

Web Page Design and Layout

- Design stylish websites.
- Learn the principles of beautiful web design.
- Create a working website to specifications and standards.
- Explore your obligations, both legal and moral, regarding copyright, ethics and privacy in websites.

ICT Analysis and Workplace Cyber Security

- Gain skills in ICT Analysis and Managing Workplace Cyber Security.



This document is correct at the time of printing: June 2025.
*Terms and conditions may apply.



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