Information Technology Section
TAFE NSW Hornsby Campus
Courses for Sem 2, 2025

List of Courses on Offer:

Course Title	Course Code	Delivery Mode(s)
Cert III in Information Technology (Prog & Web) **Cert III in Information Technology (General)**	ICT30120-01V02	**Full-Time Day** (On-Campus) **Part-Time Day (VoC)**
Cert IV in Information Technology (Programming)	ICT40120-06V02	**Full-Time Day** (On-Campus) **Part-Time Day** (On-Campus)
Cert IV in Information Technology (Web Development)	ICT40120-08V02	**Full-Time Day** (On-Campus) **Part-Time Day** (On-Campus) **Part-Time Evening (VoC)**
Diploma of Information Technology (Advanced Programming)	ICT50220-04V02	**Full-Time Day** (On-Campus) **Part-Time Day** (On-Campus)
Diploma of Information Technology (Front & Back End Website Development)	ICT50220-17V02	**Full-Time Day** (On-Campus) **Part-Time Day** (On-Campus) **Part-Time Evening (VoC)**

Note: *Duration for a FT course is 1 Semester, and for a PT course (both Day & Eve) is 1 Year (2 Semesters).*

Contacts:

Hornsby IT Website: https://infotech.hornsby.tafensw.edu.au

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Visit Hornsby IT Section: **Building G, Ground Floor, 205 Peats Ferry Road, Hornsby.**

Info Sessions: **Visit the Hornsby IT Section website for details**

Virtual	https://infotech.hornsby.tafensw.edu.au/info-session-join-link
Day/Time: **Wednesdays** **6-8pm (MS Teams)**	**June 4, 11, 18, 25 - 2025** **July 2 – 2025**
Face-to-Face	**Room 1.09, Building G, 205 Peats Ferry Road, Hornsby, NSW 2077**
Day/Time: **Thursdays** **10am - 12pm**	**June 26 - 2025** **July 3 - 2025**

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

Connect with us

TAFE NSW

Summary of Courses

Course	Entry Requirement	Course Outcome
ICT30120-01V02 **Certificate III in IT** **FT Day** (Prog & Web) **PT Day** (General)	Completion of Certificate II in IT course or have equivalent knowledge & skills. Must have basic knowledge of how a computer works, searching/browsing the internet, reasonable communication skills (oral and written), and reasonably good typing skills.	Learn the skills to start a career in the ICT area, with a focus on Programming, Website Design, ICT Support, Help Desk, & Basis Networking (in the General course). Prepares a pathway into the Certificate IV courses in Information Technology, in particular Programming, Web Development, & General IT Services.
ICT40120-06V02 **Certificate IV in IT (Programming)** **FT Day** **PT Day**	Completion of Certificate III in IT course or have equivalent knowledge & skills. Must have good knowledge of how a computer works, introductory programming knowledge in any language, good communication skills (oral and written), and reasonably good typing skills.	Learn how to program using C#.NET (including object-oriented analysis & design using UML) and JavaScript, design and create databases using Microsoft SQL Server, and build mobile apps using React Native. Gain skills in ICT analysis, managing workplace cyber security. Prepares a pathway into the Diploma of IT (Advanced Programming) course.
ICT40120-08V02 **Certificate IV in IT (Web Development)** **FT Day** **PT Day** **PT Evening VoC**	Completion of Certificate III in IT course or have equivalent knowledge & skills. Must have good knowledge of how a computer works, introductory web design skills, introductory programming skills in any language, good communication skills (oral and written), and reasonably good typing skills.	Learn how to design, create, and maintain engaging websites using HTML, CSS, and web programming languages (PHP and JavaScript) to meet client requirements. Learn web hosting, SEO, WordPress, and other web skills. Prepares a pathway into the Diploma of IT (Web Development) course, or to work as a web designer.
ICT50220-04V02 **Diploma of IT (Advanced Prog)** **FT Day** **PT Day**	Must have completed Certificate IV in IT (Programming) course or have equivalent knowledge & skills. Must have intermediate level C#.NET programming knowledge/skills, SQL and relational database design skills, scripting knowledge in JavaScript, knowledge in React Native (JavaScript), and very good literacy & communication skills.	Gain strong technical and problem-solving skills that go beyond programming to allow you to develop a solution that fits the organisation's ICT and business goals. Learn C#, ASP.NET Core MVC, EF, React Native, SQL Server, MongoDB, Azure DevOps, project management, and other skills. Prepares you for a career as a junior programmer/developer or analyst. Graduates are also eligible to enter undergraduate university degrees in IT.
ICT50220-17V02 **Dip of IT (Front & Back End Web Dev)** **FT Day** **PT Day** **PT Evening VoC**	Must have completed Certificate IV in IT (Website Development) or have equivalent knowledge & skills. Must have knowledge and skills in HTML, CSS, programming in JavaScript & PHP, web design principles, image creation using industry standard tools (e.g. Photoshop or Figma), above-average typing skills, and very good communication skills.	Gain the specialised skills needed to plan, design, implement, test and maintain web applications as a professional web developer. You will develop web applications using HTML, CSS, JavaScript (Node.js), MongoDB, PHP and MySQL. Prepares you for a career as a Web Developer developing professional business websites. You can also use this diploma to apply for a university degree in the Information Technology area. Individual campuses will advise you of any credit towards the degree.