

Information Technology (IT) Section

TAFE NSW Hornsby Campus

Courses for Sem 2, 2026

Course Title	Course Code	Delivery Mode(s)
Cert III in IT (Prog & Web)	ICT30120-01V02	Full-Time Day (on campus) Part-Time Day (on campus)
Cert III in IT (General)	ICT30120-01V02	Part-Time Day (VoC) Tue, Wed, Fri
Cert IV in IT (Programming)	ICT40120-06V02	Full-Time Day (on campus) Part-Time Day (on campus)
Cert IV in IT (Web Development)	ICT40120-08V02	Full-Time Day (on campus) Part-Time Day (on campus) Part-Time Evening (VoC) Mon, Tue, Wed
Diploma of IT (Advanced Programming)	ICT50220-04V02	Full-Time Day (on campus) Part-Time Day (on campus)
Diploma of IT (Front & Back End Web Dev)	ICT50220-17V02	Part-Time Evening (VoC) Mon, Tue, Thu

Note: Full-time = 1 semester (6 months) and part-time = 2 semesters (1 year).

Hornsby IT Section contact information

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Email:	nsi.ho.it@tafensw.edu.au	
Head Teacher:	Michael Kirkwood-Smith (<i>Acting HT</i>) michael.kirkwood-smith3@tafensw.edu.au	
Visit us:	Building G, Ground Floor, 205 Peats Ferry Road, Hornsby, NSW	

Info Sessions: Visit the Hornsby IT Section website for details

Mode:	Virtual	Face-to-face
Time:	6 - 7pm	10 – 11am
Dates:	Wed 27 May, Wed 3 June, Thu 11 June, Wed 17 June, Wed 24 June, Wed 1 July	Tue 23 June, Tue 30 June
Location:	Microsoft Teams: https://go.tafeit.com/info-session	Room G1.09, Building G, 205 Peats Ferry Road, Hornsby, NSW 2077

Summary of Information Technology (IT) Courses

Course	Entry Requirements	Course Outcome
ICT30120-01V02 Certificate III in IT Prog/Web: FT/PT Day General: PT Day VoC (Tue, Wed, Fri mornings)	Certificate II in IT course or 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, & Basic Networking (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/PT Day	Certificate III in IT course or equivalent knowledge & skills. Must have good knowledge of how computers work, intro programming knowledge (any language), good communication skills (oral & written), and reasonably good typing skills.	Learn how to program using C#.NET & JavaScript (inc. object-oriented analysis & design using UML), design and create databases (SQL Server), and build mobile apps (React Native). Gain skills in ICT analysis and workplace cyber security. Prepares a pathway into the Diploma of IT (Advanced Programming) course.
ICT40120-08V02 Certificate IV in IT (Web Development) FT/PT Day PT Evening VoC (Mon, Tue, Wed 6-9pm)	Certificate III in IT course or 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 to meet client requirements using HTML, CSS, PHP, and JavaScript. Learn web hosting, SEO, CMS (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/PT Day	Certificate IV in IT (Programming) course or 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) PT Evening VoC (Mon, Tue, Thu 6-9pm)	Certificate IV in IT (Website Development) or equivalent knowledge & skills. Must have knowledge and skills in HTML, CSS, 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 specialised skills to plan, design, implement, test and maintain web applications as a professional web developer. You will develop web apps using HTML, CSS, JavaScript (Node.js), MongoDB, PHP, and MySQL along with UI/UX. Prepares you for a career as a professional web developer. Graduates are also eligible to enter undergraduate university degrees in IT.