

BE AMBITIOUS



# CERTIFICATE III IN INFORMATION, DIGITAL MEDIA AND TECHNOLOGY (Programming, Web Design & Apps)



NATIONAL CODE: **ICT30118**  
INFORMATION TECHNOLOGY SECTION  
HORNSBY COLLEGE of TAFE

#### COURSE DESCRIPTION:

This course is the perfect qualification for people who would like to start their career in information technology, with a focus on programming and creating websites.

#### COURSE OUTCOMES:

Successful completion of this qualification prepares you for a pathway into the Certificate IV courses in Information, Digital Media and Technology, in particular Programming and Web-based Technologies.

#### ENTRY REQUIREMENTS:

To successfully complete this course you should have basic computer skills.

#### LOCATION AND DELIVERY

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

**Full-time:** 6 months 20 hrs/week

**Note:** You will be required to spend an equivalent amount of time on course work outside of class.

Registration and payment are required to confirm your place.

#### CONTACT US TODAY!

#### ENROL NOW OR REGISTER YOUR INTEREST

or for more information-  
*Contact Ariane Warrant*

**Phone:** 9472 1973 or 131 601

**Web:** <http://infotech.hornsby.tafensw.edu.au>

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TAFE NSW SYDNEY REGION RTO 90003.  
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## COURSE STRUCTURE:

This course requires 17 units of competency. Units delivered are:

ICTICT203	Operate application software packages
ICTICT308	Use advanced features of computer applications
BSBITU311	Use simple relational databases
ICTICT409	Develop macros and templates for clients using standard products
ICTPRG301	Apply introductory programming techniques
BSBEBU401	Review and maintain a website
ICTWEB201	Use social media tools for collaboration and engagement
ICTWEB431	Create and style simple mark-up language document
ICTWEB302	Build simple websites using commercial programs
ICTWEB303	Produce digital images for the web
ICTICT302	Install and optimise operating system software
ICTICT304	Implement system software changes
ICTSAS308	Run standard diagnostic tests
ICTICT202	Work and communicate effectively in an IT environment
ICTICT301	Create user documentation
BSBWHS304	Participate effectively in WHS communication and consultative processes
BSBSUS401	Implement and monitor environmentally sustainable work practices

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

## LEARNING SUBJECTS INCLUDE:

### Programming

- You will develop introductory programming skills in Python language.

### Web

- You will learn how to create, review and edit websites using HTML and CSS.

### Operating systems

- You will have hands-on experience with aspects of hardware, software and basic networking.

### Working in an ICT Environment

- You will gain the skills required to help gain employment and work with confidence in the IT industry.

### Office Applications

- You will develop advanced skills in Microsoft Word, Excel, Access and PowerPoint.

## FEES & OTHER INFORMATION

**Fees:** Fees are set by TAFE NSW and can be viewed at:  
[www.tafensw.edu.au/enrol/fees](http://www.tafensw.edu.au/enrol/fees)

**This course is Government Subsidized**

**Career opportunities:** Work as a Junior Programmer, Technical Support.

**Course pathways:** Completion of this certificate will provide you with the skills to apply for a Certificate IV in Information, Digital Media and Technology in particular Programming and Web-based Technologies.

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