



# PHP and Database Design for Back-end Development Skill Set

State ID: EAC12

## About this course

### Get right into dynamic pages using PHP and MySQL databases

Whether you are a school leaver, or someone looking to improve your skills all you need is an understanding of HTML, CSS3 and basic programming concepts to be able to make the most of this skill set.

You'll learn how to create **responsive and interactive web pages** using **PHP** and **MySQL** as well as what you need to create a **personalised Content Management System**.

Gain these skills

- Determine client business system requirements and verify the accuracy of the information gathered
- Design a website to specifications, within a particular technical and human interface environment (UI and UX)
- Determine a client's current and future internet service providers (ISPs) needs
- Maintain professional and ethical conduct, as well as to ensure that personal information of stakeholders is handled in a confidential and professional manner when dealing with stakeholders in an ICT environment



Some of the courses on the list can be done completely online. However some of the courses require a practical component which can't be done online, or some may be a mix of online and face-to-face learning. We'll let you know what's required for your course. For a full list of online courses, please use the filters under the *Refine course results* menu.

## Details

During your course of study, NMTAFE may use a variety of learning practices to ensure you get the best outcome for your learning journey.

This may include online learning, face-to-face classroom, laboratory/workshop delivery, work placement or a combination of these, depending on which is most appropriate.

## Semester 2, 2020

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### Perth - Online - Term 4



Duration: **10 Week/s**



When: **Semester 2, 2020**



How: **Online**

## Units

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### Core

National ID	Unit Title
ICTDBS403	Create basic databases
ICTWEB408	Ensure basic website security
ICTWEB423	Ensure dynamic website security
ICTWEB425	Apply structured query language to extract and manipulate data
ICTWEB430	Produce server-side script for dynamic web pages

## Further study



[Certificate IV in Web-Based Technologies](#)

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## Job opportunities

On completion of this skill set you may be able to enter the industry as:

- An entry level back-end web developer,
- A full stack developer
- A front end developer with HTML knowledge

## Important information

You'll need a sound knowledge of HTML5 and CSS3 as well as basic programming.

Training will be delivered online for 10 weeks.

## Fees and charges

### Local full time students

Course fees are made up of two components, tuition fees and resource fees.

**Tuition fees** are determined by multiplying the course fee rate by the nominal hours, which is the number of hours in which an average student could be expected to complete each unit. They are not the hours of training or instruction.

**Resource fees** are charges for material that are essential to a course or unit, and are purchased by NMT to be used by students during the course.

Fees may vary depending on the units you are enrolled in so an approximate amount has been shown. You will be given the exact amount of your fees at enrolment. Part time student fees will vary depending on the number of units you are enrolled in.

Please note, you may also need to buy textbooks or equipment for your course.

### International Students

Check [TAFE International WA](#) to confirm this course is available to international students. You will pay your tuition fees to TIWA.

**Please note, fees are subject to change.**