

CERTIFICATE IV

KITCHEN AND BATHROOM DESIGN



12 months part time or
6 months full time

Nationally Accredited Course code: MSF40318



Distance Education

About the Course

The Certificate IV in Kitchen and Bathroom Design (MSF40318) is nationally recognised and is the only specialised qualification in Australia for professionals designing kitchens, bathrooms and other spaces which include built in cabinetry in residential homes.

Fees and Payment

Administration Fee:	\$375
Course Fee:	\$5,925
Total Fees:	\$6,300

The Administration Fee is paid with the enrolment form. The Course Fee is paid off over the course duration, by Payment Plan.

Payment Plan options are:

Frequency	Part time	Full time	Total Course Fee
Once per month	\$493.75	\$987.50	\$5,925
Twice per month	\$246.88	\$493.76	\$5,925
Quarterly	\$1,481.25	N/A	\$5,925
Duration	12 months	6 months	

Course Commencement

Courses start on the 1st Monday of each month or as otherwise published. Please check with the DTA office to confirm the availability of dates.

Entry Requirements

- » Suitable for those with no industry experience and those with years of experience
- » Must be 18 years or older and residing in Australia
- » Must not be on a Student Visa
- » Year 10 (or equivalent) level English and basic maths calculations and measurements
- » Computer literate in basic Microsoft or equivalent programs

Delivery Mode and Duration

This course is delivered by distance education. There is no face to face class attendance. Students can be located anywhere in Australia.

Option	Duration	Hours per week
Part time	12 months	12 hours
Full time	6 months	24 hours

Students can progress at their own pace and if they have more time available, they could finish earlier.

The amount of time spent by individual students will vary depending on their existing skills and knowledge. Experienced designers may take less time and those new to the industry may choose to participate in optional activities to learn and practice new skills. There are over 1000 hours of activities available for those who wish to participate to learn and practice new skills.



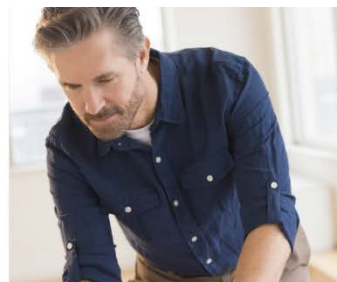
Who would do this course?



Interior Designers or Interior Decorators who design kitchens and/or bathrooms or would like to specialise in this field



Cabinet Makers and Builders wanting to expand their design knowledge and/or get a recognised design credential











Experienced Kitchen and/or Bathroom Designers looking for a formal qualification and industry recognition



Those with an interest in designing residential interiors, wanting to enter a rewarding career

Course Outcomes

At the end of this course, students are equipped to design and prepare documentation for residential spaces including kitchens, bathrooms, wardrobes and studies and have general knowledge in other areas that include built in cabinetry.

	INITIAL ENQUIRY An opportunity for the Designer to engage and connect with the Client to determine the scope of work, the design services required, discuss anticipated design fees and formalise this in a contract.
	DESIGN BRIEF Information gathering where questions are posed to determine how the space will be used and what existing parameters need to be accommodated. This information is analysed and prioritised to create a design brief which forms a measure against the success of the design.
	SITE EVALUATION Using proforma documents help to capture technical information and site observations, including site conditions, services and other trade related requirements. Using measuring equipment for accuracy of data coupled with detailed record keeping to ensure the site specifics are considered as part of the design process.
	DESIGN DEVELOPMENT Developing and testing design ideas using structured problem solving techniques. Consideration is given to function, work zones and spatial planning coupled with aesthetics and selections of finishes to achieve the goals identified in the Client brief.
	INITIAL PRESENTATION Conveying ideas to the Client and presenting the benefits that respond to the design brief using 2D and 3D CAD. Gaining Client feedback and refining ideas to enhance the solution.
	REFINE & FINALISE DOCUMENTATION Australian Standards for technical drawings to ensure clear communication between Client, Designer and Trades. The plans, elevations, sections, and services drawings combined with the specification of all fixtures, fittings, materials and equipment to form a comprehensive set of documents ready for procurement.
	PROCUREMENT & CONTRACT Engaging with the suppliers to collate pricing and present estimates or quotations to the Client prior to building works or manufacture.
	IMPLEMENTATION Preparing a sequence of events to project plan the required work and anticipated timeframes. Please note that some states have licencing requirements for project managing of building works which is not included in this course.



Course Structure

All students complete Design Documentation for Kitchens and Bathrooms and 5 Clusters of learning and assessment. Course material will be released to students as they make progress by submitting assessments through the course.

Design Documentation for Kitchen and Bathrooms

All students learn 3D CAD and 2D CAD (also known as CADD which stands for Computer Aided Design and Drafting) as a communication tool to be used and assessed throughout the course. This focuses on the application of Australian Drafting Standards specific to Kitchens and Bathrooms and is applied to documentation submitted throughout all other clusters.

3D CAD for Kitchens and Bathrooms

Concept drawings in 3D including renders and video fly-throughs

2D CAD for Kitchens and Bathrooms

Orthographic drawings including floorplans, elevations, sections and mechanical plans



Examples of photo realistic 3D renders

Examples of 2D Orthographic Drawings

Support

Your Course Coordinator is your first point of contact and can direct you to a support option to suit your learning style and needs.

Your Course Coordinator can be contacted by mobile phone and email to provide support and may assist by directing you to:

- » learning resources which may include video, text, images, case studies, diagrams, graphics, webinars or explanatory information
- » book a time with a trainer to discuss or explain (10 or 20 minute sessions available)

Learning

- » accessing information and application of learning in self directed study time. This may include reading through resources, completing learning activities conducting independent research
- » electronic resources are shared online using the students Google account. These may include video, text, images, case studies, diagrams, graphics or explanatory information
- » pre-recorded video classes you can watch at a time to suit you
- » resources can be printed at home if required
- » private one on one (remote) CAD classes booked directly with your trainer (each class is 50 mins)
- » private phone tutorials
- » private remote classes with a trainer where the trainer can also access your computer if required

Assessment

You will be assessed in the following ways throughout the course:

- » written assessments which may include multiple choice and short answer questions
- » project assessments which may include written reports, design documentation and portfolio of work
- » CAD assessments which may include drawings, renders and electronic files
- » observation assessments where the student makes a video and or audio recording of them undertaking an activity

All assessments are submitted via the DTA dropbox.

Recognition of Prior Learning

Skills and knowledge through either previous training or experience, can be assessed for Recognition of Prior Learning (RPL). Students need to provide suitable evidence which may include examples of their work, a resume outlining their work history, 3rd party reports, and other methods to help identify the applicable skills and

knowledge. This may reduce the amount of time taken to gain the qualification. RPL assessments can only take place after the student has enrolled in the course. RPL assessments take place at the beginning of each Cluster. If you are unsure if you have suitable evidence for RPL this can be discussed with your Course Coordinator prior to commencing each Cluster of the course. Normal fees apply for RPL assessments.

Credit Transfer

If you have completed prior study, you may be able to have this count as credit towards this qualification. This prevents unnecessary duplication and can save time and money. For each unit approved as a Direct Credit Transfer, a discount of \$264 will be applied to the course fees. The maximum discount available from Credit Transfers is \$2,112.

Credit Transfers for units must meet the packaging rules of the qualification and units must be current as listed on training.gov.au.

Students applying for Credit Transfer are expected to have maintained skills currency. Working in the industry is generally considered the most relevant way to maintain currency. Where a student has completed units of competency more than 5 years ago, they may be asked for additional information to ensure their skills are current.

The following list is indicative of the number of Credit Transfers that may be available towards the course but will depend on the actual units you have completed from prior study.

Existing Qualification	# of Credits
Diploma of Interior Design and Decoration or the Diploma of Interior Design, or the Advanced Diploma of Interior Design	5
Certificate IV in Interior Decoration or the Certificate IV in Design	5
Certificate IV in Building and Construction	5
Certificate III in Cabinet Making	2
Certificate IV in Small Business Management	2
Diploma of Building Design	2
Other relevant qualification or units	2

If you have completed any prior study, please contact DTA and a Course Advisor can review your documentation and confirm how you can use Credit Transfers to meet the packaging rules of this qualification.

Resources

Students need access to:

A computer, either a Windows PC* OR a MAC** (see details below)
Microsoft Office or equivalent
Google account (free)

High speed internet connection

Smart phone with camera

Stationery as required eg. pens, mechanical pencil, eraser, notepad, A4 paper and A3 paper, adhesives

Printer and scanner

Colour swatches and samples of products and materials suitable for a kitchen or bathroom

Scale ruler (1:20, 1:50 and 1:100)

Tape measure eg. Stanley FatMax 8m

Angle finder eg. Craftright 300mm Digital Angle or equivalent

Laser measure eg. Bosch PLR 40C Laser Range Finder or equivalent

Spirit level eg. Kinchrome 230mm Magnetic Torpedo or equivalent

Simulated projects using pretend or real clients, engagement with suppliers and access to residential homes including kitchens and bathrooms, along with pretend clients.

CAD Software

*Computer requirements - Windows

Processor	1st Gen Intel Core or compatible processor with SSE4.2 support (x64)
RAM	Minimum 8 GB RAM, recommended 16 GB RAM
Hard Disk Space	Minimum 2GB, recommended 12GB (includes additional downloadable content)
TCP/IP	Only IPv4 is supported. IPv6 is currently not supported
Operating System	Windows® 8.1, Windows 10
GPU Support	Maxwell-, Pascal-, Volta- and Turing-based NVIDIA card(s) with latest video driver or at least version 411.31 Graphic card with DirectX 11 or DirectX 12 and Shader Model 5.0 capabilities
Video Card	3D class video card with minimum of 512MB, recommended 1 GB of memory or higher and support for hardware acceleration. Please ensure that the video card driver supports OpenGL 3.1 or higher and is up to date
Other	Microsoft Internet Explorer 9.0 or higher 3 button scroll wheel mouse NET Framework version 4.5.2. (This can be downloaded for free if required)

How to source:

Home or workplace

Home or workplace

Home or workplace

Stationery Supplier (eg. Officeworks)

Home, workplace or through a local Stationery or print outlet (eg. Officeworks)

Freely available from Industry suppliers (You will be provided with a list of suggestions)

Stationery Supplier (eg. Officeworks) or Hardware Supplier (eg. Bunnings)

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Students can use their own home or that of friends, family and neighbours as sites and an English speaking adult as a pretend client for simulated projects. DTA can assist in putting you in touch with suppliers.

Students will need access to Sketchup Pro to undertake CAD training. A student licence is available at a cost of \$93.50 for 12 months (at the time of publication). DTA will advise how to access this licence.

**Computer requirements - MAC

Processor	1st Gen Intel® Core™ or compatible processor with SSE4.2 support (x64)
RAM	Minimum 8 GB RAM, recommended 16 GB RAM
Hard Disk Space	Minimum 2GB, recommended 12GB (includes additional downloadable content)
TCP/IP	Only IPv4 is supported. IPv6 is currently not supported
Operating System	Apple® macOS 10.10.x or higher
Video Card	3D class video card with minimum of 500MB, recommended 1 GB of memory or higher and support for hardware acceleration. Please ensure that the video card driver supports OpenGL version 3.1 or higher and is up to date
Other	Safari 3 button scroll wheel mouse



Contact Us

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