

Do you want to be a Secondary teacher sharing your skills and knowledge in the practical area of Design and Technology?

This degree is for you...

- To be a design and technology teacher
- To teach food technology, textile technology, hospitality, information technology, multi-media technology, engineering / construction studies (woodwork, metalwork).
- Opportunity to teach school-based or vocational courses.

There is a strong demand for specialist design and technology teachers in Australia.

During the course you will

- Study design and technology units both at UC and the Canberra Institute of Technology (CIT).
- Be preparing to teach students for the future – to be creative, innovative and enterprising.
- Cover vocational education units providing industry qualifications offering students a future in Australian industries.
- Undertake a professional experience program with 100 days in schools.

Information on Minors;

Design Minor

Faculty of Arts and Design

Credit Points: 12

Introduction:

The Minor in Design provides students with a broad overview of critique, appraisal, thinking, history and contemporary issues in design and architecture.

Four of the following units:

Unit code	Unit name	Semester/Level
8176	Drawing as Communication	S 2/ L 1
8172	Creativity and Critique	S 1/ L 1
7201	Design History	S 1/ L 2
6940	Design Environment	S 2/ L 2
6944	Contemporary Issues in Design	S 1/ L 3
6956	User Centred Design	S 2/ L 2 + prereq.

3. Restricted choice (see more detailed information below):

Bed (Design & Technology pathways)

<p style="text-align: center;">A</p> <p style="text-align: center;">Vocational (Engineering / Construction, Food Technology / Hospitality, Textiles)</p>		<p style="text-align: center;">B</p> <p style="text-align: center;">Technology (Multimedia, Information Technology)</p>			
	<p>Major in Teacher Education (MJ0118) 4782 Education Foundations 6577 Indigenous Education what works 6732 Promoting positive learning environments 6733 Responding to individual needs 6889 Socio-cultural politics of educations 6891 Curriculum studies</p>				
<p>Required units In Yr 1 & 2 8022 Acq skills 6a (Enrol @CIT) 8023 Acq Skills 6b (Enrol @CIT) 8024 Acq skills 7a (Enrol @CIT) 8025 Acq skills 7b (Enrol @CIT) 7480 Learning with Technology 6904 Teaching Internship</p>		<p>Required units In Yr 1 & 2 7840 Learning with Technology 6904 Teaching Internship</p> <table border="1" data-bbox="881 810 1515 1081"> <tr> <td data-bbox="881 810 1135 1081"> <p>Multimedia 8173 Contemporary photo design 8175 Digital illustration</p> </td> <td data-bbox="1135 810 1515 1081"> <p>Info Tech 6348 Info systems in organisations, and 4483 Software tech or 4493 Prof communication</p> </td> </tr> </table>		<p>Multimedia 8173 Contemporary photo design 8175 Digital illustration</p>	<p>Info Tech 6348 Info systems in organisations, and 4483 Software tech or 4493 Prof communication</p>
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	<p>Design Minor (MNoo27) ANY 4 of (Arts & Design) 6944 Contemporary issues in Design 8172 Creativity & critique 8176 Drawing as communication 8334 User centred design 2.2 8418 Design History</p>				
	<p>Professional studies major MJ0097 6906 Professional experience 1 6907 Professional experience 2 6908 Professional experience 3 7840 Secondary Teaching studies 3 6759 Secondary Teaching studies 1 (Design) 6769 Secondary Teaching studies 2 (Design)</p>				
<p>Technology Specialisation Major Engineering / Construction Food Technology / Hospitality, Textiles</p>		<p>Technology Specialisation Major Multimedia Info Tech</p>			
<p style="text-align: center;">For details on units for each technology specialisation major please see below</p>					

Updated: Technology Specialisation Major February 2010

NB: This course will be revised this year and further advice will be issued

For Engineering & Construction & Multimedia specialisations please choose

for 1st year students only;

Semester 1: Unit 8314 Design Studio 1.1

Semester 2: Unit 8327 Design Studio 1.2

For 2nd -3rd Year students choose from;

Any units not completed in your design minor from the Bachelor of Industrial Design 118JA

<http://www.canberra.edu.au/courses/index.cfm?action=detail&courseid=118JA&year=2010>

For both your major & restricted choice!

For Food Technology/Hospitality

For 1st year students only

0483	Concepts in Biology	S 1/ L 1
6529	Systemic Anatomy & Physiology	S 2/ L 1

For 2nd -3rd Year students choose from;

6532	Human Physiology and the Lifecycle	S 1/ L 3 + prereq
8251	Food Science	S 2 /L 2 + Prereq
6507	Nutritional Science 1	S 1/ L 3 + prereq
6509	Nutrition, Society & Health	S 2/ L 3 + prereq

For your restricted choice choose other units from health and science.

Information Technology

There are 3 possible pathways in this specialisation – **Network Administration, Software Engineering & Business Information**. All units are 3 credit points.

Network Administration

Networked computer systems require design, development and support in all business, government organisations, schools and the home. Students taking this specialization will be able to do network administration in schools and/or develop and teach relevant courses in schools.

Unit	Unit Name	Semester/Level
4478	Introduction to Information Technology	S 1 or 2/ L1
5915	Database Design	S 1or 2/ L 1 + prereq
7170	Software Technology 2	S1 or 2/ L 2 + prereq

7171	System Software	S 1/ L 2 + prereq
7175	Web Design & Programming	S 2/ L 2 + prereq
7167	Security & Support in IT	S 2/ L 2 + prereq

Restricted Choice Options

7159	Distributed Systems Technology	S 2/L 3 + prereq
7165	Object-Oriented Software Design	S 1/ L 3 + prereq
6365	Systems Analysis & Modelling	S 2/ L 2 + prereq

Software Engineering

The software engineering specialization is designed for students with a particular interest in computer programming and the design and construction of software systems. You will develop significant expertise as a software engineer and your school students will also be able to continue their studies at university. These skills are in increasing demand, especially skills that include the management side of software engineering.

Software Engineering Units

Unit No.	Unit Name	Semester/Level
4478	Introduction to Information Technology	S 1 or 2/ L1
5915	Database Design	S 1or 2/ L 1 + prereq
7170	Software Technology 2	S1 or 2/ L 2 + prereq
6365	Systems Analysis & Modelling	S 2/ L 2 + prereq
7175	Web Design & Programming	S 2/ L 2 + prereq
7173	Systems Project & Quality Management	S 1 or 2/ L 3 + prereq

Restricted Choice Options

7167	Security & Support in IT	S 2/ L 2 + prereq
7165	Object-Orientated Software Design	S 1/ L 3 + prereq
5531	Introduction to Software Engineering	S 1/ L 1

Business Informatics

Informatics is about designing information systems for maximum utility and value in an organisation. This involves looking at how people work and how organisations function, as well as the design and implementation of IT systems that support their operation. It requires a good communicator who can bridge between business and information technology. With this specialization you could work as a business analysts in your school and/or teach students about this important new area. Your students will then be able to continue to further studies, for example in the Bachelor of Business Informatics at the University of Canberra.

Unit No.	Unit Name	Semester/Level
4478	Introduction to Information Technology in lieu Acquisition of skills 7 - 4493	S 1 or 2/ L1
4207	Introduction to Management	S 1 or 2/ L 1
5915	Database Design	S 1or 2/ L 1 + prereq
6389	Designing Human-Computer Interaction	S 1/ L 2 + prereq
7173	Systems Project & Quality Management	S 1 or 2/ L 3 + prereq
7087	Sociology of Technology & Work	S 2/ L 2 + prereq

C. Restricted Choice (9 credit points)

Students can select units relevant to their specialisation. Students are required to seek course advice prior to enrolling in restrictive choice units or CIT certificates

Engineering/Construction will be required to complete the 9 credit points in CIT curricula in Engineering Studies. (Associate Engineering Degree – 6 identified modules)

1. **Measurement Techniques MD615** *semester 1 & 2*
2. **Introduction to Circuit Theory 1 ELEN101** *semester 1 & 2*
3. **Solve Simple Problems in Statics and Strengths Materials RNGR186 EDX100** - *semester 1*
4. **Physical Principles** - *semester 2*

Evaluation of Materials for Specific Applications ENGR15683202 ANUQ 216
- *semester 2*

5. **Materials and heat treatment processes ENGR162 83203 ANUQ** *need to do evaluation before heat treatment*
(Refer to Appendix for details)

CIT classes start earlier than UC in the first week of February & late July. Engineering/Construction Students can contact Dr Nicole Stenlake on 62074124 in the week preceding this date to arrange a time to enrol.

Fax: (02) 62074359

Email: nicole.stenlake@cit.act.edu.au

Students doing other specialisations can select to do either CIT certificate options or UC units for Restricted Choice. Students will **need to seek approval** from the course convenor. Multimedia and Information Technology may choose to do UC units:

Example:

Textiles

CIT Fashion Clothing Production Certificate III orIV

Information Technology

(Refer to Restricted Choice Options)

Multimedia

8173 Contemporary Photographic Design 1– UC units

8178 Digital Illustration, Layout & Typography

CIT requirements

Acquisition of Skills 6 & 7 in this course are studied at CIT TAFE (Canberra Institute of Technology). **All students other than multi media and Information Technology will complete Acquisition of skills 6 & 7.** To undertake the CIT subjects you need to enrol at UC subjects in Acquisition of Skills 6 Part A 8022 & Part B 8023 and Acquisition of Skills 7 Part A 8024 & Part B 8025 **as well as** enrolling at CIT. These subjects do not attract a HECS debt but you must pay CIT fees directly to CIT at enrolment. **Multi media and Information stream will enrol in UC units rather than acquisition of skills 6 & 7 (see details below).**

The study of CIT modules or competencies provides certification for all study undertaken at Canberra Institute of Technology. You are expected to undertake study at CIT during Semesters 1 & 2 and you must attend all classes at CIT for certification. Please note that CIT terms are longer than UC semesters. There is the opportunity to RPL key competencies which can be negotiated with CIT convenience.

Certificates and Statements of Attainment from CIT study must be presented to the Student Services Office in Building 1 to gain credit. This must be done before the end of Year 3 so that results can be recorded on your UC transcript.

If you are seeking Advanced Standing for any or all competencies in a particular CIT subject/area you must apply formally to CIT for recognition of prior learning (RPL) and present the CIT documentation to UC.

Currently the CIT competencies required for certification are:
(Variations may occur in competencies offered for the National Training Package Award)
Acquisition of Skills 6 & 7 or UC equivalent

ENGINEERING/CONSTRUCTION - Acquisition of Skills 6 & 7, Part A & Part B

Training program in Wood Technology (CIT) Carpentry –Semester 1
Training Program in Wood Technology (CIT) Cabinet Making – Semester 2
Certificate II in Engineering
(refer to appendix for details)

FOOD TECHNOLOGY/HOSPITALITY

Certificate II in Hospitality (Kitchen Operations)
Certificate III in Hospitality (Operations) (refer to appendix for details)

TEXTILES

Clothing Production Certificate III & IV

MULTIMEDIA

8173 Contemporary Photographic Design 1– UC units
8178 Digital Illustration, Layout & Typography

INFORMATION TECHNOLOGY - Other Relevant Course Information

You will also study a Certificate IV in Assessment and Workplace Training at UC in Secondary Teaching Studies 3 in preparation for teaching vocational education in the Technology Specialisation in school. You will be able to RPL previous work experience and educational study.

Remember to keep relevant records of work experience throughout your degree.

APPENDIX 1

ENGINEERING MODULES FOR DESIGN & TECHNOLOGY – CONSTRUCTION/ ENGINEERING STREAM

LOCATION: (CIT Bruce)

CONTACT: Nicole Stenlake **PH:** 6207 4124

1. Measurement Techniques MD615

Subject Purpose: To enable students to obtain a theoretical & practical foundation to select appropriate test equipment for a given application & apply the appropriate measurement techniques.

Subject Structure: 36 hours 18 weeks, Semester 1 & 2

2. Physical Principles

Subject Purpose: The purpose of this subject is to introduce learners to concepts and skills from the discipline of physics which will be of use in construction and engineering studies.

Subject Structure: Semester 2

Learning Outcomes 1

Apply appropriate physical principles and concepts to explain phenomena to studies in construction and engineering.

Assessment Criteria

- 1.1 Identify correctly the physical principle or concept relevant to a particular problem
- 1.2 Construct explanations of the phenomena using the correct terminology
- 1.3 Check whether the explanation is valid and refine it if necessary
- 1.4 Define the limits of explanation

Learning Outcomes 2

Safely perform experiments and record, analyse and report data.

Assessment Criteria

- 2.1 Use equipment safely, and in accordance with manufacturers' instructions
- 2.2 Follow written instructions correctly
- 2.3 Record and present results accurately and clearly
- 2.4 Analyse experimental data, drawing valid conclusions and critically evaluating experimental technique

Learning Outcomes 3

Solve quantitative problems involving physical principles and concepts relevant to construction and engineering.

Assessment Criteria

- 3.1 Translate problems from text, laboratory situations and real life into diagrammatic and mathematical terms.
- 3.2 Identify relevant formulae, rearranging if necessary
- 3.3 Substitute values into formulae and solve for the unknown, quoting correct units and the appropriate number of significant figures
- 3.4 Use order of magnitude calculations to check the validity of answers
- 3.5 Solve problems arising from practical work

3. Introduction to Circuit Theory 1

Course outline and assessment details

Duration 4hours x 9weeks

Wk. Topic/activity

Semester 1 & 2

- 1 Capacitors
- 2 Magnetic circuits
- 3 Inductors
- 4 Sinusoidal Alternating Waveforms
- 5 Series and Parallel ac Circuits
- 6 Resonance
- 7 Transformers, Revision

4. Solve Simple Problems in Statics & Strength of Materials

EDX100-ENG186

Subject Purpose

This unit covers the competency to solve problems involving forces, moments and hydrostatic pressure on simple structures and carry out some basic stress, strain and deformation calculations.

Duration: 51 hours (3hrs/week for 17 weeks)

Venue: Bruce Campus

Semester: 1

5. Materials & Heat Treatment Process

(ANUQ 204, CRN 83203)

TIME: Monday, 9.30 – 12.30pm (weeks 11 -18)

DURATION: 27 hours (class time) PLUS 15 hours of homework

SEMESTER: Two

Learning Outcomes (LO)

This unit covers the competency to identify and describe the structure, properties and specifications of metal and non-metals, to specify materials and heat treatment processes for engineering applications and to describe common failures of engineering materials.

6. Evaluation of Materials for Specific Applications

(ANUQ 216, CRN 83202)

DURATION: 36 hours (class time) PLUS 15 hours of homework

Learning Outcomes (LO)

This unit covers the testing of materials to evaluate the engineering properties of materials. It includes the recognition of common materials used in engineering, the classification of materials, the principle properties of materials, the factors that influence the properties and the uses of these materials.

APPENDIX 2

CIT – ENGINEERING – METAL

Acquisition of Skills 7 A & B

LOCATION: Fyshwick Trade Skills Centre

CONTACT: Ross Skinns (Education Manager)

EMAIL: Ross.Skinns@act.cit.edu.au PH: 62073808

CONTACT: Shirley Menagazzo

EMAIL: Shirley.Menagazzo@act.cit.edu.au PH: 6205 5281

CONTACT HOURS: 1 day a week

<i>Certificate 11 in Engineering (MEM – 05) (MEM 20105)</i>
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Certificate 11 in Engineering (MEM20105)

The minimum requirements for achievement of Certificate 11 in Engineering are:

- Completion of mandatory units
- Completion of all specialisation units to the value of at least 30 points.

Please note: The selection of specialisation units from MEM05 Training Package must be selected in consultation with CIT.

Credit for Acquisition of Skills 6, A & B

LOCATION: Bruce CIT

CONTACT: Glen Carter

EMAIL: Glenn.Carter@cit.edu.au PH: 0413 224898 / 62074043

CONTACT HOURS: 1 day a week

CIT – WOOD TECHNOLOGY

CONTACT: Murray Rainey

PH: 6205 4230

Murray.Rainey@cit.edu.au

CIT – WOOD

Training Program in Wood Technology (Carpentry)

Core—Complete All

CIT Subject	Competency Achieved
Handling Carpentry Materials	Handle carpentry materials (BCGCA2001B)
Using Carpentry Tools and Equipment	Use carpentry tools and equipment (BCGCA2002B)
Carrying out Measurements and Calculations	Carry out measurements and calculations (BCGCM1005B)
Reading and Interpreting Plans and Specifications	Read and interpret plans and specifications (BCGCM2001B)
Follow OH&S policies and procedures	Enrol directly into competency (BCGCM1001B)
Plan and organise work	Enrol directly into competency (BCGCM1003B)

Training Program in Wood Technology (Cabinet Making)

Core—Complete All

CIT Subject	Competency Achieved	Pre-requisites (P) Co requisites (C)
Drawing		Nil
Basic construction		Introduction to Materials Hand Tools and Equipment Power Tools and Equipment
Surface Preparation	Prepare surfaces for finishing (LMFFF2004A)	Follow OH&S Policies and Procedures OR Occupational Health and Safety (2)
Introduction to Materials		Nil
Workplace Environment		Nil
Basic Static Machines and Equipment	Set up, operate and maintain basic static machines (LMFFM2010A)	Follow OH&S Policies and Procedures OR Occupational Health and Safety (2)

Building and Environment Centre



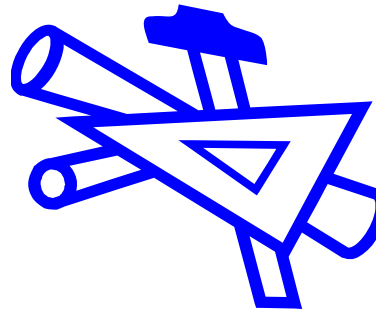
(Carpentry) & (Cabinet Making)

Statements of Attainment

Program

Information

For University of Canberra students



Wood Technology (Carpentry) – Statement of Attainment



Program Summary; This program is designed to cover carpentry topic areas to enable students enrolled in the Bachelor of Education (Secondary) at the University of Canberra to meet one component of the completion requirement options of their program of study.

The other component is the Training Program in Wood Technology (Cabinet Making).

Qualifications	Statement of Attainment <i>Training Program in Wood Technology (Carpentry)</i> <i>This qualification achieves national units of competency from the General Construction Training Package (BCG03)</i>
Program No.	SA-2J185
Department	Construction Trades
Centre	Building and Environment
Campus	Bruce
Accredited To	Training Packages currently endorsed
Application Method	Direct
Availability	Student intake offered in Semester 1
Entry Requirements	You must:- be enrolled at the University of Canberra in the Bachelor of Education (Secondary) or similar program

Attendance Each program: 1 semester part-time (approx. 8 hours per week) usually Thursdays from 8:00 am to 4:45pm

Youth Allowance/Austudy

Job Opportunities Additional skills for trainee teachers seeking employment as Manual Arts teachers

Additional Information You must wear personal protective equipment (PPE) and clothing for practical sessions undertaken in the woodworking workshops.

Subjects To gain the *Training Program in Wood Technology (Carpentry)* you must successfully complete the following.

Subj	Crse No	Title	Nat/State ID
Core (<i>complete all</i>)			
CNST	472	Handling carpentry materials	BCGCA2001B
CNST	473	Using carpentry tools and equipment	BCGCA2002B
CNST	489	Carrying out measurements and calculations	BCGCM1005B
CNST	490	Reading and interpreting plans and specifications	BCGCM2001B
OHSS	249	Follow OH&S policies and procedures	BCGCM1001B
CNST	408	Plan and organise work	BCGCM1003B

This program has been developed in partnership with the University of Canberra. A minimum number of enrolments are required before the program can progress. The enrolment takes place in the first week of February each year. Students complete the carpentry competencies in semester 1 and the cabinet making competencies in semester 2. Please contact either Murray or myself to express your interest in the program.

Peter Hansen
Education Manager

Contact details:

Murray Rainey (Co-ordinator) Ph: (02) 620 54230
Email: murray.rainey@cit.act.edu.au
Fax: (02) 620 74245

Peter Hansen (Education Manager)
Postal Address Email: peter.hansen@cit.act.edu.au
Building and Environment Centre
GPO Box 826
CANBERRA ACT 2601

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Nation Module No	Course Name	Graded/ Upgraded
Semester 1		
BCGCA2001B	Handle carpentry materials	UG
BCGCA2002B	Use carpentry tools and equipment	G
BCGCM1001B	Follow OH&S policies and procedures	UG
BCGCM1003B	Plan and organise work	UG
BCGCM1005B	Carry out measurements and calculations	G
BCGCM2001B	Read and interpret plans and specifications	G

Wood Technology —
(Cabinet Making) Statements of Attainment



Qualifications	Statement of Attainment <i>Training Program in Wood Technology (Cabinet Making)</i> This qualification achieves one or more national units of competency from the Furnishing Industry Training Package (LMF02)
Program No.	SA-2J186
Department	Building Trades
Centre	Building and Environment centre
Campus	Bruce
Accredited To	Training Packages currently endorsed
Application Method	<u>Direct</u>
Availability	Student intake offered in Semester 2
Entry Requirements	You must:- be enrolled at the University of Canberra in the Bachelor of Education (Secondary) or similar program
Attendance Each program:	1 semester part-time (approx. 8 hours per week) usually Thursdays from 8:00 am to 4:45pm
Youth Allowance/Austudy	
Job Opportunities	Additional skills for trainee teachers seeking employment as Technology or Manual Arts teachers.
Additional Information	You must wear personal protective equipment (PPE) and clothing for practical sessions undertaken in the woodworking workshops.
Subjects	To gain the <i>Training Program in Wood Technology (Cabinet Making)</i> you must successfully complete the following.

Subj	Crse No	Title	Nat/State ID
Core (<i>complete all</i>)			
CNST	MF602	Drawing	ABC512
CNST	MF601	Basic construction	ABC511
CNST	MF508	Surface preparation	ABC542
CNST	MF600	Introduction to materials	ABC506
CNST	MF503	Workplace environment	ABC503
CNST	MF509	Basic static machines and equipment	ABC544
OHSS	249	Follow OH&S policies and procedures	BCGCM1001B

APPENDIX 3

CIT – HOSPITALITY

Acquisition of skills 6 & 7, A & B

LOCATION: Reid CIT

CONTACT: Sue Leed (hospitality)

EMAIL: Sue.Leed@cit.act.edu.au **PH:** 6207 3229

LOCATION: Reid CIT

CONTACT: Fiona Mitchell (cooking) **PH:** 6207 3228

EMAIL: Fiona.Mitchell@cit.act.edu.au

Subject (for enrolment)	UOC Code	Unit of Competency Title
Working with colleagues and customers in the kitchen (COOK 175)	THHCOR01B	<i>to achieve:</i> Work with colleagues and customers
Working in a socially diverse kitchen environment (COOK 176)	THHCOR02B	<i>to achieve:</i> Work in a socially diverse environment
Following health, safety and security procedures in the kitchen (OHSS 214)	THHCOR03B	<i>to achieve:</i> Follow health, safety and security procedures
Developing and updating hospitality industry knowledge for the kitchen (COOK 177)	THHHCO01B	<i>to achieve:</i> Develop and update hospitality industry knowledge
Kitchen hygiene procedures (COOK 178)	THHHCO01B	<i>to achieve:</i> Follow workplace hygiene procedures
Organise and prepare food (COOK 123)	TTHBKA01B	Unit of Competency
Present food (COOK 155)	TTHBKA02B	Unit of Competency
Receive and store kitchen supplies (COOK 156)	TTHBKA03B	Unit of Competency
Clean and maintain kitchen premises (COOK 105)	TTHBKA04B	Unit of Competency
Using basic methods of cookery		<i>to achieve:</i> Use basic methods of cookery
Prepare, cook and serve food (COOK 173)	THHCCH01A	Unit of competency
Customer Service (MKTG 110)	THHGCS02B	<i>to achieve:</i> Promote products and services to customers
	THHGGA01B	Communicate on the telephone
Hospitality Workplace Skills	THHGCS03B	<i>to achieve:</i> Deal with conflict situations
	THHGTR01B	Coach others in job skills

Functional Electives (complete 2)

Subject (for enrolment)	UOC Code	Unit of Competency Title
Restaurant Services 1 (FBEV130)	THHBFB02B	<i>to achieve:</i> Provide a link between kitchen and services areas
	THHBFB03B	Provide food and beverage service
	THBFB04B	Provide table service of alcoholic beverages
	THHBFB11B	Prepare and serve espresso coffee
	THHBFB09B	Develop and update food and beverage knowledge
Provide responsible services of alcohol (FBEV113)	THHBFB09B	Unit of competency

Required Electives (complete 1)

Subject (for enrolment)	UOC Code	Unit of Competency Title
Provide first aid (OHS118)	THHGHS03B	Unit of competency

Cookery Related Electives (choose at least 3)

Subject (for enrolment)	UOC Code	Unit of Competency Title
Prepare appetiser and salads (COOK139)	THBCC02B)	Unit of competency
Prepare stocks, sauces and soups (COOK171)	THHBC03B	Unit of competency
Prepare vegetables, eggs and farinaceous dishes (COOK153)	THHBCC0B	Unit of competency
Prepare sandwiches (COOK149)	THHBCC0B	Unit of competency

CIT – Textiles**Acquisition of skills 6 & 7, A & B**

LOCATION: Reid CIT

CONTACT: Jo Hansen

EMAIL: Jo.Hansen@cit.act.edu.au

PH: 6207 3236

LOCATION: Reid CIT

CONTACT: Terri Silk **PH:** 6207 3120

EMAIL: Terri.Silk@cit.act.edu.au



Clothing Production

Frequently Asked Questions

What is the course about.

This course is designed for students interested in pursuing a career or has a personal interest in the technical side of the fashion industry. The course introduces students to a wide variety of clothing manufacturing techniques including; working in the textiles clothing and footwear industry, fibres & fabrics, pattern making, sewing, and clothing design. The course runs for two 18 week semesters with part time options available. On completion of this course students will be able to work in the industry or apply for entry into the Bachelor Degree in Fashion here at CIT.

The course is developed from the Textiles Clothing & Footwear (TCF) national training packages. It focuses on training students to produce garments to professional industry standards.

Students will build their sewing skills working on simple garments such as cargo pants through to more complex projects such as a lined jacket. Students will also study the Textile and Clothing Industry (TCF), pattern making, fabric properties, and clothing design. In Certificate IV the course culminates in a custom clothing brief where each student will work with a client or designer and present to a panel of industry representative for assessment.

Certificate III subjects are:

Subject	Competency	Number
Work in the TCF industry	Work in the textiles, clothing & footwear industry	LMTGN2002B
Identify fibres & fabrics	Identify fibres & fabrics	LMTCL2003B
Clothing Production 1	Follow defined OHS Policies and procedures	LMTGN2001B
	Apply quality standards	LMTGN2002B
	Use a sewing machine	LMTCL2001B
	Lay up, mark & cut uncomplicated fabrics & Lays	LMTCL2007B
Optional exit point for Certificate 1		
Clothing Production 2	Sew components	LMTCL2004B
	Press work	LMTCL2006B
	Provide hand sewing and finishing support	LMTCL2002B
	Perform minor maintenance	LMTGN2005B
Basic Pattern Making	Modify patterns to create basic styles	LMTCL2010B
	Draw & Interpret a basic sketch	LMTCL2011B
Optional exit point for Certificate 2		
Clothing Production 3	Prepare and produce sewn garment (P)	LMTCL3002B
	Lay up & cut complicated fabrics & lays	LMTCL3005B
	Identify fabric performance & handling requirements	LMTCL3001B
Pattern Making	Develop patterns from a block using basic patternmaking principles	LMTCL3009B
	Interpret patterns & apply pattern information	LMTCL3013B
Clothing Design	Identify design process for fashion designs	LMTFD2005B
	Draw a trade drawing for fashion design	LMTFD3004B

Certificate IV subjects are:

All Certificate III subjects plus

Fitting	Use & apply sizing systems appropriate	LMTFD4018B
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	for fashion design	
	Analyse individual fit & make pattern alterations (P)	LMTFD5019B
Custom Clothing Client	Assemble & fit commercially tailored or bespoke garments	LMTCL4002A
	Measure, lay-up & cut commercially tailored garments	LMTCL4003A
	Implement & monitor OHS in the workplace	LMTGN4010A
OR		
Custom Clothing for Designer	Perform sample machining of bespoke garments	LMTCL4001A
	Measure, lay-up & cut commercially tailored garments	LMTCL4003A
	Implement & monitor OHS in the workplace	LMTGN4010A
Advanced Pattern Making and Grading	Create pattern to meet design specifications applying advanced pattern-making principles	LMTFD4010B
	Develop product specifications for fashion design (P) LMTFD3004B	LMTFD4012B
	Grade 2D patterns	LMTFD4013B
Interact and network with fashion industry participants	Interact and network with fashion industry participants	LMTFD4006B

Can I do the course full time or part-time?

Yes, Certificate III is offered both part time and full time. Certificate IV is offered full time but will only be offered part time if there is a student demand.

Subject	Full time Semester 1	Full time Semester 2	Part time
Work in TCF	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Identify fibres & fabrics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clothing Production 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clothing Production 2 (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Basic Pattern Making (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clothing Production 3 (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pattern Making (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clothing Design (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exit certificate III in Clothing Production			
Fitting (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Available if there is sufficient student numbers
Custom Clothing for Client (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Available if there is sufficient student

			numbers
Custom Clothing for Designer (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Available if there is sufficient student numbers
Advanced Pattern Making and Grading (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Available if there is sufficient student numbers
Interact and network with fashion industry participants (P)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Available if there is sufficient student numbers

Available. Not Available (P) pre-requisites apply

How much will the course cost?

The cost depends on how many subjects you enrol in.

For Australian students

Full time

Semester 1

Certificate III Clothing Production (all subjects) in 2009 is approximately \$1232.82 plus the CIT student association fee

Semester 2

Certificate IV Clothing Production (all subjects) in 2009 is approximately \$854.10 plus the CIT student association fee

Part time fees for 2009 are approximately

Subjects are clustered in expected study groups.

Clothing production 1 Fibres and fabrics Work in textiles clothing and footwear industry	\$413.62 plus the CIT student association fee
Clothing production 2 Basic pattern making	\$351.66 plus the CIT student association fee
Clothing production 3 Intermediate pattern making Clothing Design	\$467.54 plus the Cit Student association fee

Please note that fees are subject to change without notice.

Most subjects have an added cost or *Materials Fees* to cover extra or special items for learning activities.

Please talk to the Student Services Hub staff if you think you are entitled to a concession at the time of enrolment.

- If you have a **Health Care Card from Social Security** you can apply for a concession.
- You can apply to the Student Services Hub for a **fee payment plan** if you are unable to afford the full fees at the time of enrolment.

International students need to contact the CIT international office for fee advice. Refer to the CIT web site for further information www.cit.act.edu.au/

What about HECS?

HeCS is not available, therefore you will not leave CIT with a HeCS debt.

Our fees are more affordable because they are subsidised by Vocational Education & Training (VET)

What about fabrics, equipment and other stuff

An equipment list will be given out at the time of enrolment. You are required to provide

- Personal equipment such as scissors, tape measures and unpickers.
- Your own materials for class projects and
- Purchases an industrial equipment kit from the student association shop at Reid campus approx cost is \$90.
- Text books for some subjects will be required

Where can I get more information?

CIT website: www.cit.act.edu.au/

Can I leave after 1 semester with a qualification?

Yes, after successfully completing a semester you can apply for the certificate you are enrolled in. Imbedded in the Certificate III in Clothing Production are exit points including a Certificate I and II.

Where can I live in Canberra?

The CIT Student Association (CITSA) can help you. Phone 02 6207 3600

I really want to study Clothing Production, but I don't have enough money.

Look at the Smith family scholarships, small grants from CITSA or consider part time work.

Is now the best time when you can give study your total commitment? You may wish to work full time and apply another year.

How many days a week do I have to attend classes?

Full time is 4 ½ days per week plus home work

Part time is 2 evenings per week plus home work

Home work will depend on how much you achieve in each class. Any work not completed during class hours will have to be finished in your own time.

Each week is filled with learning about garment production. There are classes, group activities, time for private study and the opportunity for practicing new skills you are learning, Developing and refining. Each day can be busy with lots to take in for learning how to bring you garments into reality.

I finished school ages ago. Do I need to bring my old school results?

No, mature age entry for courses at CIT is 20 years of age.

I can't sew

That's OK we focus on teaching you how to use the industrial equipment confidently. We spend time developing skills on how to use the equipment, and then we will progress to making garments.

I have been sewing at home for years

That's great! You will find you will move through the course at a much faster pace. You will also learn new industrial process and we look forward to sharing any techniques you have developed.

I have worked in the ragtrade industry

You may be entitled to skills recognition or if you have a previous qualification you may be entitled to a credit transfer.

How do I apply?

Fill in an Online Application and attend the information session to process your enrolment and receive your invoice.

Online applications can be downloaded from the CIT website: www.cit.act.edu.au/ Type 'Clothing Production' in the search box and this will take you to the Clothing Production page. Look for how to apply and follow the prompts.

What do I bring to the enrolment session?

You need to bring photographic ID.