



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **ICP40210 Certificate IV in Printing and Graphic Arts (Multimedia)**

**Release: 2**

## ICP40210 Certificate IV in Printing and Graphic Arts (Multimedia)

### Modification History

Release	Comments
Release 2	<p>This version released with <i>ICP10 Printing and Graphic Arts Training Package version 2.0</i>.</p> <p>Imported elective units updated with the most current equivalent.</p>
Release 1	<p>This Qualification first released with <i>ICP10 Printing and Graphic Arts Training Package version 1.0</i>.</p>

### Description

This qualification applies to individuals working in the multimedia sector of the printing and graphic arts industry. They apply solutions to a defined range of unpredictable problems, and analyse and evaluate information. They design and author multimedia information, create electronic documents, manipulate databases and information systems and may provide leadership and guidance to others with some limited responsibility for the output of others.

### Job Roles

- Multimedia developer
- Multimedia technician
- Website designer
- Content developer
- Web publisher
- Electronic publisher

## **Pathways Information**

### **Pathways into the qualification**

Candidates may enter the qualification with limited or no vocational experience and without a relevant lower level qualification. However, the preferred pathway for candidates entering this qualification is:

- ICP30312 Certificate III in Printing and Graphic Arts (Multimedia).

### **Pathways from the qualification**

At the completion of this qualification students could choose to enter a:

- ICP50210 Diploma of Printing and Graphic Arts (Multimedia)
- ICP50410 Diploma of Printing and Graphic Arts (Management/Sales)
- ICP50510 Diploma of Printing and Graphic Arts (Process Improvement).

## Licensing/Regulatory Information

There is no direct link between this qualification and licensing, legislative and/or regulatory requirements. However, where required, a unit of competency will specify relevant licensing, legislative and/or regulatory requirements that impact on the unit.

## Units in Qualification with Prerequisites

Code and title	Prerequisite units required
ICPMM491D Create an extensible document	ICAWEB429A Create a markup language document to specification
ICPMM492D Create an extensible style sheet	ICAWEB429A Create a markup language document to specification
ICPPP396A Generate high-end PDF files	ICPPP284B Produce PDF files for online or screen display
ICPPP485C Develop a digital data template	ICPPP385C Operate a database for digital printing
ICPPP494C Develop document content and structure	ICPPP396A Generate high-end PDF files
CUFANM401A Prepare 3D digital models for production	CUFANM303A Create 3D digital models

## Entry Requirements

There are no entry requirements for this qualification.

## Employability Skills Summary

*The following table contains a summary of the Employability Skills required for this qualification. The Employability Skills facets described here are broad industry requirements that may vary depending on qualification packaging options.*

Employability Skill	Industry/enterprise requirements for this qualification include:
Communication	<ul style="list-style-type: none"><li>• conveying and handling information</li><li>• giving and following simple instructions</li><li>• participating in work teams and consulting with clients about printing specifications</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• consulting with designers, printers and clients to ensure production and final user requirements have been met</li></ul>
Problem solving	<ul style="list-style-type: none"><li>• identifying hazards and reporting them</li><li>• tuning and adjusting machinery to ensure highest quality and yield</li><li>• selecting production criteria to ensure client needs are met</li><li>• evaluating and proofing own work</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• finding information from a variety of sources</li><li>• suggesting improvements and experimenting with materials to extend their use and meet efficiency targets</li><li>• transferring skills to new environments</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• determining a plan of action to ensure deadlines are met</li><li>• organising information clearly, concisely and logically</li></ul>
Self-management	<ul style="list-style-type: none"><li>• showing leadership in the resolution of problems</li><li>• using discretion and confidentiality when dealing with clients</li><li>• using personal protective equipment</li><li>• using time efficiently to meet production schedules and deadlines</li></ul>
Learning	<ul style="list-style-type: none"><li>• giving instructions that are accurate, clear, concise, comprehensive and consistent with the skills of the receiver</li><li>• providing technical advice</li></ul>
Technology	<ul style="list-style-type: none"><li>• selecting and using special purpose tools, equipment and industry software packages</li><li>• tuning and adjusting machinery</li></ul>

## Packaging Rules

**Total number of units = 26 units**

**4 core units *plus***

**13 elective units from Group A *plus***

**9 elective units from Group B.**

Up to **2 elective units** from Group A can be substituted with Group B elective units listed below.

**6 elective units** must be selected from the Group B elective units listed below.

Up to **4 Group B elective units** may be selected from the remaining elective units, or from other qualifications, at the same qualification level or one level higher, in this Training Package or any other endorsed Training Package or accredited course.

Elective units must be relevant to the qualification level, job role, work outcome and industry requirements. Unit selection is by negotiation and mutual agreement between the employee, employer and the RTO and is based on enterprise and individual needs.

### Core Units

BSBSUS301A Implement and monitor environmentally sustainable work practices

ICPSU216C Inspect quality against required standards

ICPSU260C Maintain a safe work environment

ICPSU262C Communicate in the workplace

### Group A Elective Units

BSBMGT402A Implement operational plan

CUFDIG304A Create visual design components

CUFDIG501A Coordinate the testing of interactive media products

ICAWEB502A Create dynamic web pages

ICPMM263C Access and use the Internet

ICPPP211C Develop a basic design concept

ICPPP221C Select and apply type

ICPPP224C Produce pages using a page layout application

ICPPP225C Produce graphics using a graphics application

ICPPP284B Produce PDF files for online or screen display

ICPPP334C Prepare an imposition format for printing processes

ICPPP396A Generate high-end PDF files

ICPPP435C Generate complex imposition

ICPPP484C Set up and operate automated workflow

### Group B Elective Units

BSBCUS401B Coordinate implementation of customer service strategies

BSBIPR601A Develop and implement strategies for intellectual property management

BSBMGT403A Implement continuous improvement  
BSBREL402A Build client relationships and business networks  
BSBSUS501A Develop workplace policy and procedures for sustainability  
BSBWOR402A Promote team effectiveness  
BSBWOR404B Develop work priorities  
BSBWOR501B Manage personal work priorities and professional development  
CUFCMP301A Implement copyright arrangements  
CUFANM302A Create 3D digital animations  
CUFANM303A Create 3D digital models  
CUFANM401A Prepare 3D digital models for production  
CUFDIG304A Create visual design components  
CUFDIG401A Author interactive media  
CUFDIG403A Create user interfaces  
CUFDIG503A Design e-learning resources  
CUFDIG504A Design games  
CUFDIG505A Design information architecture  
ICADBS504A Integrate database with a website  
ICANWK414A Create a common gateway interface script  
ICAWEB419A Develop guidelines for uploading information to a website  
ICAWEB429A Create a markup language document to specification  
ICAWEB510A Analyse information and assign meta-tags  
ICPKN315C Apply knowledge and requirements of the multimedia sector  
ICPMM491D Create an extensible document  
ICPMM492D Create an extensible style sheet  
ICPPP252C Output images  
ICPPP352C Output complex images  
ICPPP385C Operate a database for digital printing  
ICPPP485C Develop a digital data template  
ICPPP494C Develop document content and structure  
MSACMC410A Lead change in a manufacturing environment  
MSACMT440A Lead 5S in a manufacturing environment  
MSAENV472B Implement and monitor environmentally sustainable work practices  
MSAPMSUP390A Use structured problem solving tools