



**Australian Government**

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

# **ICP50210 Diploma of Printing and Graphic Arts (Multimedia)**

**Release: 2**

## ICP50210 Diploma of 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 who possess a sound theoretical knowledge base and use a range of specialised, technical or managerial competencies to plan, design, carry out and evaluate the work of self and/or team in the multimedia sector of the printing and graphic arts industry. They design and author multimedia information, create electronic documents, manipulate databases and information systems.

### Job Roles

- Multimedia developer
- Multimedia graphic designer
- Website designer

### 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:

- ICP40210 Certificate IV in Printing and Graphic Arts (Multimedia).

## 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
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 ICPPP284B Produce PDF files for online or screen display
ICPSU458C Monitor production workflow	ICPSU216C Inspect quality against required standards
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
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>• consulting with staff about work schedules and how to increase work efficiency</li><li>• interpreting the design brief and clarifying it with the client</li><li>• writing reports about team performance</li></ul>
Teamwork	<ul style="list-style-type: none"><li>• maintaining the production sequence in association with others</li><li>• obtaining feedback from production workers about scheduling</li></ul>
Problem solving	<ul style="list-style-type: none"><li>• adjusting costing based on discrepancies between the estimated and actual costing</li></ul>
Initiative and enterprise	<ul style="list-style-type: none"><li>• encouraging workers to make suggestions to enhance production</li></ul>
Planning and organising	<ul style="list-style-type: none"><li>• matching the constraints of production to the design brief</li><li>• planning and implementing work schedules</li></ul>
Self-management	<ul style="list-style-type: none"><li>• communicating in a logical and easily understood manner</li><li>• using discretion and confidentiality when dealing with clients</li></ul>
Learning	<ul style="list-style-type: none"><li>• supporting the development of teams or individuals</li></ul>
Technology	<ul style="list-style-type: none"><li>• selecting and using special purpose tools, equipment and industry software packages</li></ul>

## Packaging Rules

**Total number of units = 21 units**

**4 core units *plus***

**10 elective units from Group A *plus***

**7 elective units from Group B.**

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

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

Up to **3 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

BSBSUS501A Develop workplace policy and procedures for sustainability

ICPSU216C Inspect quality against required standards

ICPSU260C Maintain a safe work environment

ICPSU262C Communicate in the workplace

### Group A Elective Units

BSBCUS501C Manage quality customer service

BSBMGT608C Manage innovation and continuous improvement

ICAWEB510A Analyse information and assign meta-tags

ICPKN315C Apply knowledge and requirements of the multimedia sector **OR**

ICPKN320C Apply knowledge and requirements of information technology systems in the printing industry

ICPMM581C Manage multimedia production

ICPMM582C Manage multimedia projects

ICPPP284B Produce PDF files for online or screen display

ICPPP385C Operate a database for digital printing

ICPPP485C Develop a digital data template

ICPPP494C Develop document content and structure

ICPSU455C Supervise and schedule work of others

ICPSU458C Monitor production workflow

ICPSU553C Prepare production costing estimates

### Group B Elective Units

BSBCUS401B Coordinate implementation of customer service strategies

BSBDES601A Manage design realisation  
BSBMGT402A Implement operational plan  
BSBMGT403A Implement continuous improvement  
BSBMGT516C Facilitate continuous improvement  
BSBREL402A Build client relationships and business networks  
BSBWOR402A Promote team effectiveness  
BSBWOR404B Develop work priorities  
BSBWOR501B Manage personal work priorities and professional development  
BSBWOR502B Ensure team effectiveness  
CUFANM302A Create 3D digital animations  
CUFANM303A Create 3D digital models  
CUFANM401A Prepare 3D digital models for production  
CUFANM403A Create titles for screen productions  
CUFANM503A Design animation and digital visual effects  
CUFCMP301A Implement copyright arrangements  
CUFDIG302A Author interactive sequences  
CUFDIG401A Author interactive media  
CUFDIG502A Design web environments  
CUFDIG503A Design e-learning resources  
CUFDIG504A Design games  
CUFDIG505A Design information architecture  
ICADBS504A Integrate database with a website  
ICAWEB429A Create a markup language document to specification  
ICPMM491D Create an extensible document  
ICPMM492D Create an extensible style sheet  
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  
TAEASS402B Assess competence  
TAEDEL402A Plan, organise and facilitate learning in the workplace