



**Australian Government**

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

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

**Revision Number: 1**

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

### **Modification History**

Not applicable.

## Description

### Descriptor

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

### Qualification Pathways

#### Entry requirements

There are no entry requirements for this qualification.

### 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).
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## Licensing/Regulatory Information

### Licensing, legislative, regulatory or certification considerations

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.

### Prerequisite Units

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 ICPPP284A Produce PDF files for online or screen display
ICPSU458C Monitor production workflow	ICPSU216C Inspect quality against required standards

<b>Code and title</b>	<b>Prerequisite units required</b>
ICPMM491C Create an extensible document	ICAB4135B Create a simple mark-up language document to specification
ICPMM492C Create an extensible style sheet	ICAB4135B Create a simple mark-up language document to specification
CUFANM401A Prepare 3D digital models for production	CUFANM303A Create 3D digital models

## **Entry Requirements**

Not applicable.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

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

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

### 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.

## Packaging Rules

**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

BSBCUS501A Manage quality customer service

BSBMGT608B Manage innovation and continuous improvement

ICAD5210B 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

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

BSBCUS401A Coordinate implementation of customer service strategies

BSBDES601A Manage design realisation

BSBMGT402A Implement operational plan

BSBMGT403A Implement continuous improvement

BSBMGT516A Facilitate continuous improvement

BSBREL402A Build client relationships and business networks

BSBWOR402A Promote team effectiveness

BSBWOR404A Develop work priorities

BSBWOR501A Manage personal work priorities and professional development

BSBWOR502A Ensure team effectiveness

ICAB5180C Integrate database with a website

## Packaging Rules

ICAD5210B	Analyse information and assign meta-tags
CUFANM302A	Create 3D digital animations
CUFANM303A	Create 3D digital models
CUFANM401A	Prepare 3D digital models for production
CUFANM503A	Design animation and digital visual effects
CUFANM403A	Create titles for screen productions
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
ICPMM491C	Create an extensible document
ICPMM492C	Create an extensible style sheet
MSACMC410A	Lead change in a manufacturing environment
MSACMT440A	Lead 5S in a manufacturing environment
MSAENV472A	Implement and monitor environmentally sustainable work practices
MSAPMSUP390A	Use structured problem solving tools
TAAASS402C	Assess competence
TAADEL301C	Provide training through instruction and demonstration of work skills
TAADEL404B	Facilitate work-based learning