

# TAS-AAM-DIP Diploma of Applied Technologies (Advanced Manufacturing) Course Planner

Study plan for commencement in **Semester 1, 2026**

**Full time study**



Semester 1	<b>Core</b> ZAT113 Programming Principles (also offered S2)	<b>Core</b> ZAT128 Electrical & Digital Control Systems	<b>Core</b> ZAT111 Computer Networks	<b>Specialisation Choice</b> ZAS118 Sustainability ZAT122 Computer Aided Design ZAT124 Sensor & Sensor Networks ZPP103 Negotiated Study
Semester 2	<b>Core</b> ZAT120 Designing for Technology & Innovation	<b>Specialisation Choice</b> ZAE105 Introduction to Fabrication ZAS118 Sustainability ZAT123 Programming for Robotics (requires ZAT113) ZPP103 Negotiated Study	<b>Specialisation Choice</b> ZAE105 Introduction to Fabrication ZAS118 Sustainability ZAT123 Programming for Robotics (requires ZAT113) ZPP103 Negotiated Study	<b>Specialisation Choice</b> ZAE105 Introduction to Fabrication ZAS118 Sustainability ZAT123 Programming for Robotics (requires ZAT113) ZPP103 Negotiated Study

The **TAS-AAM-DIP Diploma of Applied Technologies**

requires the completion of 100 credit points comprising:

- 4 core units
- 4 specialisation units

Specialisations

- **Advanced Manufacturing**
- Cyber Security
- ICT

## Part time study (2 years)

<b>Year 1</b>	<b>Core</b>	<b>Core</b>	<b>Year 2</b>	<b>Core</b>	<b>Specialisation</b>
Semester 1	ZAT113	ZAT128	Semester 1	ZAT111	1 x specialisation unit
Semester 2	<b>Core</b> ZAT120	<b>Specialisation</b> 1 x specialisation unit	Semester 2	<b>Specialisation</b> 1 x specialisation unit	<b>Specialisation</b> 1 x specialisation unit

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# TAS-AAM-DIP Diploma of Applied Technologies (Advanced Manufacturing) Course Planner

## Study plan for commencement in **Semester 2, 2026**



### Full time study

Semester 2	<b>Core</b> ZAT120 Designing for Technology & Innovation	<b>Core</b> ZAT113 Programming Principles (also offered S1)	<b>Specialisation Choice</b> ZAE105 Introduction to Fabrication ZAS118 Sustainability ZAT123 Programming for Robotics (requires ZAT113) ZPP103 Negotiated Study	<b>Specialisation Choice</b> ZAE105 Introduction to Fabrication ZAS118 Sustainability ZAT123 Programming for Robotics (requires ZAT113) ZPP103 Negotiated Study
Semester 1	<b>Core</b> ZAT111 Computer Networks	<b>Core</b> ZAT128 Electrical & Digital Control Systems	<b>Specialisation Choice</b> ZAS118 Sustainability ZAT122 Computer Aided Design ZAT124 Sensor & Sensor Networks ZPP103 Negotiated Study	<b>Specialisation Choice</b> ZAS118 Sustainability ZAT122 Computer Aided Design ZAT124 Sensor & Sensor Networks ZPP103 Negotiated Study

The **TAS-AAM-DIP Diploma of Applied Technologies** requires the completion of 100 credit points comprising:

- 4 core units
- 4 specialisation units

Specialisations

- **Advanced Manufacturing**
- Cyber Security
- ICT

### Part time study (2 years)

<b>Year 1</b> Semester 2	<b>Core</b> ZAT120	<b>Specialisation</b> ZAT113	<b>Year 2</b> Semester 2	<b>Specialisation</b> 1 x specialisation unit	<b>Specialisation</b> 1 x specialisation unit
Semester 1	<b>Core</b> ZAT111	<b>Core</b> ZAT128	Semester 1	<b>Specialisation</b> 1 x specialisation unit	<b>Specialisation</b> 1 x specialisation unit

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