

Associate Degree of Applied Technologies - Advanced Manufacturing

AB-APPTec

Recommended Sequence

Units are listed on your Course Planner in a recommended sequence. However this can be amended depending on unit availability, prerequisite requirements and the semester in which you commenced your course. Changes to this planner may extend the duration of your course.

Year One

Semester 1		Semester 2	
EAT10008 Working in Industry 4.0	+12.5	EAT10012 Digital Control Systems	+12.5
EAT10009 Engineering and Electrical Skills for Industry 4.0	+12.5	EAT10024 Artificial Intelligence for Industry 4.0	+12.5
EAT10011 Object oriented Programming: Industrial Control System	+12.5	EAT20017 Industrial Networking and Cloud Computing	+12.5
EAT20016 CAD/CAM and Engineering Materials	+12.5	EAT20018 Cyber Physical System Integration	+12.5

Year Two

Semester 1		Semester 2	
EAT10013 Robotics and Digital Twin	+12.5	EAT10014 Cyber Security and Cloud Services	+12.5
EAT10015 Distributed Control in a Smart Factory	+12.5	EAT20021 Advanced Electrical Machines	+12.5
EAT20019 Software Tools for Industry 4.0	+12.5	EAT20022 Predictive Engineering Analytics	+12.5
EAT20020 Advanced Digital Control Systems	+12.5	EAT20023 Innovation for Industry 4.0	+12.5

How to use your course planner

The units in your planner are colour coded to assist you with mapping out your studies. Refer to the boxes below for an overview of your course requirements.

Course Information

Course 200 Credit Points

Core units
37.5 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

Specialisation units
162.5 Credit points

A set of compulsory units you **MUST** complete as part of your Course.

FAQs

How can I find more information about my course?

Visit [Associate Degree of Applied Technologies - Advanced Manufacturing](#)

Where can I find out more about individual unit information?

Visit the [Single Unit Search](#) page to search for additional unit content.

What's a full-time study load?

100 credit points (8 units per year)

What's a part-time study load?

50 credit points (4 units per year)

How can I plan my timetable?

Check the [University Timetable Planner](#) before enrolling into units.

