

Australian Institute of Advanced Studies

Timetable – Part Time Engineering

AIOS14-A

Issued 09/03/15

Course Code: MEM60112 **Course Name:** Advanced Diploma of Engineering
Start Date: 20 February 2017 **End Date:** 23 June 2017

Semester: One

Day	Monday	Tuesday	Wednesday	Thursday
	MEM22001A MEM22002A 6pm to 8pm Room 5	MEM09002B, MEM30031A MEM30032A 6pm to 9pm Room 5	MEM23123A 6pm to 8pm Room 9	MEM09155A MEM23003A 6pm to 9pm Room 5
	MEM23007 (Calculus) 6pm to 9pm Room 2	MEM30006A MEM23109A 6pm to 9pm Room 2	MEM23004A 6pm to 9pm Room 2	MEM30005A MEM23120A 6pm to 9pm Room 2

CAD / CAM:

MEM09155A Prepare mechanical models for computer-aided engineering
MEM23003A Operate and program computers and/or controllers in engineering situations

MEM23007A Apply calculus to engineering tasks

Drafting Cluster

MEM09002B Interpret technical drawing
MEM30031A Operate computer-aided design (CAD) system to produce basic drawing elements
MEM30032A Produce basic engineering drawings

MEM23123A Manufacturing processes

MEM22001A Perform engineering activities
MEM22002A Manage self in the engineering environment

Statics Cluster:

MEM30006A Calculate stresses in simple structures
MEM23109A Apply engineering mechanics principles

Dynamics Cluster:

MEM30005A Calculate force systems within simple beam structures
MEM23120A Select mechanical machine and equipment components

MEM23004A Apply technical mathematics

Note: Units may be taken separately, however it is preferred that clusters are completed to ensure holistic learning of the content.

Public Holidays: 14 April – Good Friday
15 April – Easter Monday
25 April – ANZAC Day
01 May – Labour Day

Mid-Semester Break 10 – 17 April 2017