# Australian Institute of Advanced Studies

## Timetable – Part Time Engineering

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

<table>
<thead>
<tr>
<th>Day</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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</thead>
</table>
|     | 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

**Statics Cluster:**  
MEM30006A  
Calculate stresses in simple structures  
MEM23109A  
Apply engineering mechanics principles

**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

**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