## School of Engineering and Technology

### CC18 Master of Asset and Maintenance Management

#### Part Time Course Planner – Term 2 2019 onwards

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Name</th>
<th>CP</th>
<th>Requisites</th>
<th>Ad. Stand</th>
<th>Comp Term/Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENMM20023#</td>
<td>Introduction to Asset and Maintenance Management</td>
<td>6</td>
<td></td>
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<td>T2 2019</td>
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<tr>
<td>ENMM20029</td>
<td>Maintenance Organisation</td>
<td>6</td>
<td>Pre-Req: ENMM20023</td>
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<td>T2 2019</td>
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<tr>
<td>ENMM20024#</td>
<td>Asset Management Systems</td>
<td>6</td>
<td>Pre-Req: ENMM20023</td>
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<td>T1 2020</td>
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<tr>
<td>ENMM20025</td>
<td>Maintenance Strategies</td>
<td>6</td>
<td>Pre-Req: ENMM20023</td>
<td></td>
<td>T1 2020</td>
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<tr>
<td>ENMM20028</td>
<td>Maintenance Organisation</td>
<td>6</td>
<td>Pre-Req: ENMM20023 and ENMM20025</td>
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<td>T2 2020</td>
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<tr>
<td>ENMM20024#</td>
<td>Asset Management Systems</td>
<td>6</td>
<td>Pre-Req: ENMM20023 and ENMM20025</td>
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<td>T1 2020</td>
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<tr>
<td>ENMM20025</td>
<td>Maintenance Strategies</td>
<td>6</td>
<td>Pre-Req: ENMM20023</td>
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<td>T1 2020</td>
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<tr>
<td>ENRP20001</td>
<td>Engineering Research Project Planning</td>
<td>12</td>
<td>Pre-Req: Departmental consent required. Students must have a project topic and academic supervisor before they can be enrolled.</td>
<td></td>
<td>T2 2021</td>
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<tr>
<td>ENRP20003</td>
<td>Engineering Research Project Implementation</td>
<td>12</td>
<td>Pre-Req: ENRP20001</td>
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<td>T1 2022</td>
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### Year 1

**Year 2**

**Year 3**

<table>
<thead>
<tr>
<th>Unit Code</th>
<th>Unit Name</th>
<th>CP</th>
<th>Requisites</th>
<th>Availability</th>
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<tr>
<td>ENMM20031</td>
<td>Condition Monitoring and Tribology</td>
<td>6</td>
<td>ENMM20023 and ENMM20025</td>
<td>Term 1</td>
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<tr>
<td>ENMM20028</td>
<td>Reliability, Availability, Maintainability and Safety</td>
<td>6</td>
<td>ENMM20023 and ENMM20025</td>
<td>Term 2</td>
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<tr>
<td>ENMM20027</td>
<td>Maintenance Materials Management</td>
<td>6</td>
<td>ENMM20023 and ENMM20025</td>
<td>Term 2</td>
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<tr>
<td>ENMM20026</td>
<td>Turnaround Maintenance Management</td>
<td>6</td>
<td>ENMM20023 and ENMM20025</td>
<td>Term 1</td>
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<tr>
<td>ENMM20032</td>
<td>Maintenance Audit</td>
<td>6</td>
<td>ENMM20023, ENMM20025, ENMM20029 and ENMM20024</td>
<td>Term 1</td>
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</tbody>
</table>

For information on the terminology used in the above course planner, please refer to the Glossary on the last page of this document.

**Disclaimer:** Current Prerequisites and availability of units require Requisite Waiver requests for Term 2 enrolment of ENMM20029.

Important Note: This Course Planner has no formal or legal status but is used to assist students in planning their course. Students should refer to the official University database and/or University transcripts to ensure they are meeting course requirements.

Last Updated: 25/01/2019
MORE DETAILS:

To satisfy the requirements for the award of CC18 Master of Asset and Maintenance Management course, students must complete 10 units (72 credit points).

Recommended Study Schedule

Students should complete units in an order that is as close as possible to the recommended structure set out in this Course planner. Students should concentrate on completing all first year units before moving on to second year units, and all second year units before moving on to third year units.

Interim Awards

- CC19 Graduate Certificate in Asset and Maintenance Management
- CC20 Graduate Diploma of Asset and Maintenance Management

Exit Awards

- CC19 Graduate Certificate in Asset and Maintenance Management
- CC20 Graduate Diploma of Asset and Maintenance Management

Deferement/Leave of Absence

Domestic students in the Master of Asset and Maintenance Management degree are permitted to defer the initial offer of their degree for a maximum of 12 months before their offer is withdrawn. Furthermore, domestic students may also take an approved Leave of Absence (LOA) once they have commenced their course of study however only a maximum of 12 months can be granted without requesting further approval from the Head of Course.

You can apply for a deferment or LOA [here](#).

International students are not permitted to defer their initial offer or take a Leave of Absence unless otherwise discussed with their Home Campus.

Credit Transfer

If you have undertaken study in the last ten years, or have relevant in-formal or non-formal learning, you may be eligible for credit towards your course. Please note that some courses have reduced timeframes within which prior study remains eligible for credit. Please refer to the [CQUni Handbook](#) for specific credit time limits relating to your course.

To submit an application for credit, please refer to the [Credit Calculator](#) or contact the Academic Pathways Team via their email [credit@cqu.edu.au](mailto:credit@cqu.edu.au). Further information about the credit process can also be found on the [Credit for Prior Learning](#) webpage.

Credit applications should be submitted at least four (4) weeks before the relevant term commences. Applications must be complete with all supporting documentation to be assessed by CQUniversity. CQUniversity cannot obtain documents from other institutions, organisations or individuals.

Residential Schools

Commencing students may choose to attend an Induction Workshop in conjunction with ENMM20023 Introduction to Asset and Maintenance Management. Students should check the CQU Residential School webpage for details of date and location.
Entry Requirements

Applicants must have all of the following:

- Current employment in maintenance engineering/maintenance/asset management
- Undergraduate degree in engineering or related discipline OR
- Successful completion of Graduate Diploma of Asset and Maintenance Management with Grade Point Average (GPA) 5 or above.
- Evidence of a suitable Masters project that is supported by the employer organisation. Entry is subject to the availability of a suitable supervisor in the particular research area.

Note: International students should visit http://www.cqu.edu.au/international/ for further information including English language requirements.

If you have any questions in regard to your course, please contact the Course Advice Team:

PLEASE CHECK THE CQU HANDBOOK FOR TERM OFFERINGS AND PRE-REQUISITES AS THEY MAY CHANGE FROM YEAR TO YEAR http://handbook.cqu.edu.au
GLOSSARY

- **Course**: A course is the combination of units that contribute towards either a CQUniversity award qualification or non-award study.

- **Course Code**: A course code identifies the specific course a student may be studying at CQUniversity.

- **Unit**: A unit is the individual subject students must complete in order to graduate from their course.

- **Unit Code**: A unit code identifies a specific unit that a student is enrolled in under their course.

- **Pre-Requisite (Pre-Req) Unit**: A pre-req unit is a unit which students must pass before being allowed to enrol in the subsequent unit.

- **Co-Requisite (Co-Req) Unit**: A co-req unit is a unit that must be studied at the same time as another unit.

- **Anti-Requisite (Anti-Req) Unit**: An anti-req unit is an old unit that has been replaced by a new unit and students are not permitted to study the old unit.

- **Credit Points (CP)**: Credit Points are the numerical value of a unit which contributes to the total Credit Points for a course.

- **Core Unit**: A core unit is a compulsory unit that a student must study to meet the requirements of their course.

- **Elective Unit**: An elective unit is a unit within a course that is not compulsory and students may have a choice in what unit they study, provided it meets the elective requirements of their course.

- **Major**: A major is a specific area within a course where a student specialises in and is normally made up of 8 units for undergraduate courses, and 4 units for postgraduate courses. Not all courses have majors.

- **Double Major**: A double major is where students specialise in 2 areas of study and is normally made up of 16 units. Double majors are normally only available in undergraduate courses.

- **Minor**: Like a major, a minor is a specific area within a course where a student specialises and is normally made up of 4 units.

- **Term**: A specified period of time for higher education units in which teaching, learning and assessment occurs. CQUniversity offers 3 Academic Terms per year: Term 1, Term 2 and Term 3.