### Sample Study Outline

**Actuarial Studies**

**Program / Degree:** 3587 Actuarial Studies (Co-op)

<table>
<thead>
<tr>
<th>Year</th>
<th>Term 1</th>
<th>UOC</th>
<th>Term 2</th>
<th>UOC</th>
<th>Term 3</th>
<th>UOC</th>
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</thead>
</table>
| 1st (2021) | MATH1151 Mathematics for Actuarial Studies and Finance 1A  
ECON1101 Microeconomics 1  
COMM1140 Financial Management | 6  
6  
6 | MATH1251 Mathematics for Actuarial Studies and Finance 1B  
ACTL1101 Intro to Actuarial Studies  
ECON1102 Macroeconomics 2 | 6  
6  
6 | COMM1170 Organisational Resources  
COMM1180 Value Creation  
Elective* I | 6  
6  
6 |
| Total UOC | 18 | Total UOC | 18 | Total UOC | 18 |
| 2nd (2022) | ACTL2111 Financial Mathematics for Actuaries  
ACTL2131 Probability and Mathematical Statistics | 6  
6 | ACTL2102 Foundations of Actuarial Models  
ACTL2101 Industry Training 1 | 6  
12 | Elective* II  
Elective* III  
Gen Ed | 6  
6  
6 |
| Total UOC | 12 | Total UOC | 18 | Total UOC | 18 |
| 3rd (2023) | ACTL3202 Industry Training 2 - A  
ACTL3151 Life Contingencies | 6  
6 | ACTL3202 Industry Training 2-B  
ACTL3142 Actuarial Data and Analysis  
ACTL3303 Industry Training 3 - A | 6  
6  
6 | ACTL3162 General Insurance Techniques  
OR ACTL3182 Asset-Liability and Derivative Models  
ACTL3303 Industry Training 3 - B | 6  
6  
6 |
| Total UOC | 12 | Total UOC | 18 | Total UOC | 12 |
| 4th (2024) | ACTL3141 Actuarial Models and Statistics  
Elective (Part II)- ACTL4001 Actuarial Theory & Practice A | 6  
6 | ACTL3301 Models for Risk Management  
Elective* IV  
Elective (Part II)- ACTL4002 Actuarial Theory & Practice B | 6  
6  
6 | ACTL3162 General Insurance Techniques  
OR ACTL3182 Asset-Liability and Derivative Models  
Elective (Part II)- ACTL4305 Actuarial Data Analytic Applications  
Gen Ed | 6  
6  
6 |
| Total UOC | 12 | Total UOC | 18 | Total UOC | 18 |

**Note on Exchange:** Exchange can be accommodated in T3, 2022 following IT1.
Notes:
- This is a SAMPLE study outline only and can be subject to change.
- You must always take your Industry Training schedule into consideration when planning your course enrolment or other commitments (see diagram below).
- You must satisfy Bachelor of Actuarial Studies and General Education Requirements, as well as the complete all courses to achieve the Part I Professional Subjects of the IAAust and attempt the Part II Professional subjects available at UNSW (ACTL4001, ACTL4002 & ACTL4305)
- You must complete 12 UOC of General Education.

Resources:
- School: https://www.business.unsw.edu.au/degrees-courses/undergraduate/co-op-scholarship/actuarial-studies

Co-op Academic Coordinator
For enrolment related questions please always contact your Co-op Academic Coordinator in the first instance:

Dr Katja Hanewald
02 9385 6174
k.hanewald@unsw.edu.au

When would I be on Industry Training (IT)?

<table>
<thead>
<tr>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
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<tbody>
<tr>
<td>UNSW</td>
<td>UNSW</td>
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Industry Training 1 2 3