



Bachelor of Actuarial Studies/ Economics 3588

Progression Plan for 2017 Commencing Students

Never Stand Still

Business School

| Terminology | Definition |
|--|--|
| Program compulsory core courses and Actuarial Studies electives | 78UOC of compulsory first and second year Actuarial and Economics courses which students must complete. Choose 18UOC (3 courses) from the Level 3 Actuarial Studies elective list. |
| Economics Major | <ul style="list-style-type: none"> Students must complete at least one major in Economics, Econometrics or Financial Economics consisting of ten courses (60UOC). An economics major includes six courses (36UOC) from the economics compulsory first and second year core courses. (Note that The Introductory Business Core course and ECON1401 do not count towards an economics major. In addition, for Bachelor of Actuarial Studies students MATH1151 is a substitute for ECON1202, and MATH1251 is a substitute for ECON1203). For each economics major, students must complete an additional four economics courses, including at least three (3) level 3 courses (numbered 3XXX). If a student chooses to complete a second Economics major, and the Majors have courses in common outside the core courses, the common courses can only be counted towards one major. |
| Economics Electives | Account for 12UOC (2 courses) from the School of Economics to ensure a student completes a minimum of 84UOC of Economics courses within the School of Economics. ACCT1501 is included in the 84UOC. |
| UNSW Business School Elective | Account for 36UOC (6 courses). These courses must be taken from Actuarial Studies, Economics or from another School from the UNSW Business School. These UOC can also be made up of additional actuarial studies or economics courses, or as part of a minor or major approved for the Bachelor of Actuarial Studies or Bachelor of Economics. Note that, for some majors, additional study of courses above the minimum stipulated for the dual degree program may be required. |
| General Education | Account for 12UOC (2 courses) and are to be taken outside the UNSW Business School. Please note that students enrolled in programs within the UNSW Business School cannot take General Education courses offered by the UNSW Business School (i.e. GENC code). These restrictions also apply to the following courses: GENL2015 The World of Work; GENL2021 An Introduction to the Australian Legal System; GENL2032 Cyberspace Law 2.0; GENL5021 Business Law Basics. View the list of General Education courses here: http://www.handbook.unsw.edu.au/vbook2017/brGenEdByFaculty.jsp General Education courses do not contribute towards the 72UOC Level one limit. |

business.unsw.edu.au

Last Updated 1 May 2018 CRICOS Code 00098G



Table A. Actuarial Studies major (default); Economics major: _____

| Compulsory First Year core courses | | Compulsory Second Year core courses | | Actuarial studies Level 3 elective courses (choose 3 from the following list) | | Economics major – | | UNSW Business School electives | | General Education (must be from other Faculties) | |
|---------------------------------------|-----|-------------------------------------|-----|--|-----|--------------------------------|-----|--------------------------------|-----|--|-----|
| (60UOC) | Sem | (30UOC) | Sem | (18UOC) | Sem | (24UOC) | Sem | (36UOC) | Sem | (12UOC) | Sem |
| ACCT1501 | | ACTL2111 | | 1. ACTL3141 | | 1. | | 1. | | 1. | |
| ACCT1511 | | ACTL2131 | | 2. ACTL3142 | | 2. | | 2. | | 2. | |
| ACTL1101 | | ACTL2102 | | 3. ACTL3151 | | 3. | | 3. | | | |
| ECON1101 | | ECON2101 | | 4. ACTL3162 | | 4. | | 4. | | | |
| ECON1102 | | ECON2206 | | 5. ACTL3182 | | | | 5. | | | |
| ECON1401 | | | | 6. ACTL3191 | | Economics electives (12UOC) | | 6. | | | |
| FINS1613 | | | | 7. ACTL3192 | | | | | | | |
| MGMT1001 | | | | | | 1. | | | | | |
| MATH1151 | | | | | | 2. | | | | | |
| MATH1251 | | | | | | | | | | | |
| Total number of completed UOC: | | | | | | | | | | | |

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- I have completed 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed a minimum of 30UOC of UNSW Business School Electives
- I have completed no more than 72UOC of level one courses (excluding General Education)
- I have completed exactly 12UOC of General Education courses

PLEASE USE THIS DIAGRAM AS REFERENCE ONLY. IT DOES NOT REPLACE THE HANDBOOK AS GUIDE FOR PROGRAM REQUIREMENTS.

Table B. **Actuarial Risk Management & Analytics major** (48UOC); Economics major: _____

| Compulsory First Year core courses | | Compulsory Second Year core courses | | Actuarial studies Level 3 elective courses (choose ACTL3142 and two more from below) | | Economics major – | | UNSW Business School electives | | General Education (must be from other Faculties) | |
|---------------------------------------|-----|-------------------------------------|-----|---|-----|--------------------------------|-----|--------------------------------|-----|--|-----|
| (60UOC) | Sem | (30UOC) | Sem | (18UOC) | Sem | (24UOC) | Sem | (36UOC) | Sem | (12UOC) | Sem |
| ACCT1501 | | ACTL2111 | | 1. ACTL3141 | | 1. | | 1. RISK2001 | | 1. | |
| ACCT1511 | | ACTL2131 | | 2. ACTL3142 | | 2. | | 2. | | 2. | |
| ACTL1101 | | ACTL2102 | | 3. ACTL3151 | | 3. | | 3. | | | |
| ECON1101 | | ECON2101 | | 4. ACTL3162 | | 4. | | 4. | | | |
| ECON1102 | | ECON2206 | | 5. ACTL3182 | | | | 5. | | | |
| ECON1401 | | | | 6. ACTL3191 | | Economics electives (12UOC) | | 6. | | | |
| FINS1613 | | | | 7. ACTL3192 | | | | | | | |
| MGMT1001 | | | | | | 1. | | | | | |
| MATH1151 | | | | | | 2. | | | | | |
| MATH1251 | | | | | | | | | | | |
| Total number of completed UOC: | | | | | | | | | | | |

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- I have completed 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed a minimum of 30UOC of UNSW Business School Electives
- I have completed no more than 72UOC of level one courses (excluding General Education)
- I have completed exactly 12UOC of General Education courses

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Table C. **Quantitative Data Science major** (66UOC); Economics major: _____

| Compulsory First Year core courses | | Compulsory Second Year core courses | | Actuarial studies Level 3 elective courses (choose 3 from the following list) | | Economics major – | | UNSW Business School electives | | General Education (must be from other Faculties) | |
|---------------------------------------|-----|-------------------------------------|-------------|--|-----|--------------------------------|-----|--------------------------------|-----|--|-----|
| (60UOC) | Sem | (30UOC) | Sem | (18UOC) | Sem | (24UOC) | Sem | (36UOC) | Sem | (12UOC) | Sem |
| ACCT1501 | | ACTL2111 | | 1. ACTL3141 | | 1. | | 1. MATH2801 or MATH2901 | | 1. MATH3821 | |
| ACCT1511 | | ACTL2131 | | 2. ACTL3142 | | 2. | | 2. MATH2831 or MATH2931 | | 2. MATH3871 | |
| ACTL1101 | | ACTL2102 | | 3. ACTL3151 | | 3. | | 3. MATH2871 | | | |
| ECON1101 | | ECON2101 | | 4. ACTL3162 | | 4. | | 4. | | | |
| ECON1102 | | ECON2206 | | 5. ACTL3182 | | | | 5. | | | |
| ECON1401 | | | | 6. ACTL3191 | | Economics electives (12UOC) | | 6. | | | |
| FINS1613 | | | 7. ACTL3192 | | | | | | | | |
| MGMT1001 | | | | | | 1. | | | | | |
| MATH1151 | | | | | | 2. | | | | | |
| MATH1251 | | | | | | | | | | | |
| Total number of completed UOC: | | | | | | | | | | | |

Program Checklist:

- I have completed a minimum of 192UOC (32 courses) for this program
- I have completed 90UOC of compulsory first and second year Actuarial and Economics core courses
- I have completed a minimum of 18UOC of Level 3 Actuarial Studies electives
- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed a minimum of 30UOC of UNSW Business School Electives
- I have completed no more than 72UOC of level one courses (excluding General Education)
- I have completed exactly 12UOC of General Education courses

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Please refer to the 2017 Online Handbook for the program and major rules:
<http://www.handbook.unsw.edu.au/undergraduate/programs/2017/3588.html>

- **Students must complete at least one major in Economics, Econometrics or Financial Economics.**
- **Overlapping requirements:** If you choose to study a 2nd major from Appendix A, you must choose another 6 courses (36 UOC) from the second major that do not overlap with the first major. Please consult the Business School Student Centre if you have any further questions.

List of approved Economics Majors from within the UNSW Business School

Appendix A.

| <u>Economics</u> (60UOC) | <u>Financial Economics</u> (60UOC) | <u>Econometrics</u> (60UOC) |
|-----------------------------|---------------------------------------|--------------------------------|
| ECON1101 | ECON1101 | ECON1101 |
| ECON1102 | ECON1102 | ECON1102 |
| ECON1202 | ECON1202 | ECON1202 |
| ECON1203 | ECON1203 | ECON1203 |
| ECON2101 | ECON2101 | ECON2101 |
| ECON2206 | ECON2206 | ECON2206 |
| ECON2102 | ECON2209 | ECON2102 |
| ECON3208 | ECON3107 | ECON3203 |
| Economics major elective | ECON3206 | ECON3208 |
| Economics major elective | Financial Economics major elective | ECON3209 |

Example: Actuarial Studies major (default); Economics major; meet the Actuaries Institute Part I & II requirements

| Compulsory Stage 1 core courses | | Compulsory Stage 2 core courses | | Actuarial studies Level 3 elective courses | | Economics major – | | UNSW Business School electives | | General Education (must be from other Faculties) | |
|---|-----|---------------------------------|-----|--|-----|-----------------------------|-----|--------------------------------|-----|--|-----|
| (60UOC) | Sem | (30UOC) | Sem | (18UOC) | Sem | (24UOC) | Sem | (36UOC) | Sem | (12UOC) | Sem |
| ACCT1501 [^] | | ACTL2111 [^] | | 1. ACTL3141 [^] | | 1. | | 1. ACTL3182 [^] | | 1. | |
| ACCT1511 [^] | | ACTL2131 | | 2. ACTL3151 [^] | | 2. | | 2. ACTL4001 [^] | | 2. | |
| ACTL1101 | | ACTL2102 | | 3. ACTL3162 [^] | | 3. | | 3. ACTL4002 [^] | | | |
| ECON1101 [^] | | ECON2101 | | | | 4. | | 4. ACTL4303 [^] | | | |
| ECON1102 [^] | | ECON2206 | | | | | | 5. ACTL3191* | | | |
| ECON1401 | | | | | | Economics electives (12UOC) | | 6. ACTL3192* | | | |
| FINS1613 [^] | | | | | | 1. | | | | | |
| MGMT1001 | | | | | | 2. | | | | | |
| MATH1151 | | | | | | | | | | | |
| MATH1251 | | | | | | | | | | | |
| [^] Part I & II required courses | | | | | | | | Total number of completed UOC: | | | |

* Recommended Electives

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- I have completed a minimum of 60UOC and met the requirements for the Economics major
- I have completed a minimum of 12UOC of Economics electives
- I have completed no more than 72UOC of level one courses (excluding General Education)
- I have completed exactly 12UOC of General Education courses
- Part I & II Exemptions: <https://www.business.unsw.edu.au/about/schools/risk-actuarial/programs/professional-recognition/accreditation-exemptions>

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