

GRADUATE DIPLOMA IN TEACHING (SECONDARY) STEM (EXIT ONLY) (1853)

Approved Abbreviation: GradDipTeachSecSTEM
Western Sydney University Program Code: 1853
AQF Level: 8

CRICOS Code: 095775M

The Graduate Diploma in Teaching (Secondary) STEM is an exit point on completion of 80 credit points of study selected from the 1848 - Master of Teaching (Secondary) STEM subjects as indicated in the program structure.

1848 - Master of Teaching (Secondary) STEM (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/master-teaching-secondary-stem/>)

Study Mode

One year full-time.

Program Advice

Dr Kay Carroll (<https://directory.westernsydney.edu.au/search/email/Enquirieseducation@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<https://www.westernsydney.edu.au/future/>) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

| Campus | Attendance | Mode | Advice |
|----------------|------------|----------|-----------|
| Penrith Campus | Full Time | Internal | See above |
| Penrith Campus | Part Time | Internal | See above |

Work Integrated Learning

Western Sydney University seeks to enhance student learning experiences by enabling students to engage in the culture, expectations and practices of their profession or discipline. This program includes a placement or other community-based unpaid practical experience.

There is a mandatory work component required for completion of this program. Please contact the Program Advisor listed above for information.

International students should also refer to the link below for more information and a link to the Commonwealth Register of Institutions and Courses for Overseas Students (CRICOS).

Work Integrated Learning (WIL) for international students (https://www.westernsydney.edu.au/currentstudents/current_students/services_and_facilities/international_student_support/working_in_australia/work_integrated_learning/)

Admission

This subject is an exit point only from 1848 - Master of Teaching (Secondary) STEM (<https://hbook.westernsydney.edu.au/archives/2021-2022/programs/master-teaching-secondary-stem/>)

Qualification for this award requires the successful completion of 80 credit points - any eight subjects from the subjects listed below.

| Subject | Title | Credit Points |
|-----------|--|---------------|
| TEAC 7121 | STEM foundations | 10 |
| TEAC 7004 | Adolescent Development and Teaching | 10 |
| TEAC 7032 | Diversity, Social Justice and Learning | 10 |
| TEAC 7027 | Designing Teaching and Learning | 10 |
| TEAC 7120 | STEM Pedagogies in Practice | 10 |
| TEAC 7082 | Pedagogy for Positive Learning Environments | 10 |
| TEAC 7154 | Professional Experience 1 | 10 |
| TEAC 7001 | Aboriginal & Culturally Responsive Pedagogies | 10 |
| TEAC 7153 | Inclusive Education: Principles and Practices | 10 |
| TEAC 7155 | Professional Experience 2 | 10 |
| TEAC 7116 | Researching STEM Education for Future Leadership | 10 |
| TEAC 7108 | Professional Practice Community Engagement | 10 |

Students who have satisfied the NESA undergraduate subject content requirements, can undertake the following Curriculum subjects.

| Autumn offerings | | |
|------------------|--------------------------|----|
| TEAC 5019 | Mathematics Curriculum 1 | 10 |
| TEAC 5021 | Mathematics Curriculum 3 | 10 |
| TEAC 5032 | Science Curriculum 1 | 10 |
| TEAC 5034 | Science Curriculum 3 | 10 |
| TEAC 5036 | Technology Curriculum 1 | 10 |
| TEAC 5038 | Technology Curriculum 3 | 10 |
| Spring offerings | | |
| TEAC 5020 | Mathematics Curriculum 2 | 10 |
| TEAC 5022 | Mathematics Curriculum 4 | 10 |
| TEAC 5033 | Science Curriculum 2 | 10 |
| TEAC 5035 | Science Curriculum 4 | 10 |
| TEAC 5037 | Technology Curriculum 2 | 10 |
| TEAC 5039 | Technology Curriculum 4 | 10 |