

# Enrolment Course Structure

**Course Code:** TQ9.SCI

**Course Name:** Master of Specialist Teaching (Science)

**Locations:** Online (Blended Delivery)

\*This structure is for students with mid-year course commencement.

Unit Code	Unit Name	Unit Rules
<b>FIRST YEAR</b>		
<b>Semester 2</b>		
EDMST 6020	Science Content and Pedagogy 1	
EDMST 6027	Teaching STEM Using Interdisciplinary (Integrated) Methods in Middle Years Classrooms	<b>EX:</b> EDMST6021
<b>SECOND YEAR</b>		
<b>Semester 1</b>		
EDMST 6122	Science Contents and Pedagogy 2	
EDMST 6030	Inclusive Learning Contexts	
<b>Semester 2</b>		
EDMED 7056	Qualitative Research Methods in Education	
EDMED 7057	Quantitative Methods in Education	
<b>THIRD YEAR</b>		
<b>Semester 1</b>		
EDMED 7058	Academic Reading and Writing in Education Research	
EDMED 7068	Specialist Topics in Education: Directed Reading Project	
<b>Students must choose either the Coursework OR Research Specialisation</b>		
<b>RESEARCH SPECIALISATION</b>		
<b>Semester 2</b>		
EDMED 7121	Minor Thesis (Part A)	<b>PR:</b> EDMED7056 and EDMED7057 and EDMED7058 and EDMED7068
<b>Semester 1</b>		
EDMED 7122	Minor Thesis (Part B)	<b>PR:</b> EDMED7121 (Can be studied concurrently)

COURSEWORK SPECIALISATION		
Semester 2		
EDMED 7074	Professional Inquiry A	
Semester 1		
EDMED 7075	Professional Inquiry B	

### Course Rules

To enter the research pathway, students should have achieved a GPA of 6 or above in the previous 120 cp of the degree.

### Additional Information

If you are unable to, or are having difficulties enrolling in My Student Centre, please contact Student Administration for course information and assistance.

For course or credit enquiries, please contact Student Administration or the Course Coordinator.

### Course Coordinator

Dr Xiaofang Yao

E: [x.yao@federation.edu.au](mailto:x.yao@federation.edu.au)

P: +61 3 5122 6281

### Student Administration

P: 1800 FED UNI (1800 333 864)

E: [www.federation.edu.au/fred](http://www.federation.edu.au/fred)

### International Admissions

P: +61 3 5327 9018

E: [internationaladmissions@federation.edu.au](mailto:internationaladmissions@federation.edu.au)

## Glossary

<b>Co-requisite (CoR):</b>	A unit or units that must be completed concurrently with the chosen unit
<b>Pre-requisite (PR):</b>	A unit or units that must be completed prior to undertaking another unit
<b>Exclusion(s)(EX):</b>	A unit that is the equivalent to another unit & so excludes students from repeating an equivalent unit
<b>Introductory (Intro):</b>	Units that are coded 1000 – 1999, introductory-level units
<b>Intermediate (Inter.):</b>	Units that are coded 2000 – 2999, intermediate-level units
<b>Advanced (Adv.):</b>	Units that are coded 3000 – 3999, advanced-level units
<b>Major/Minor:</b>	The main subject area of study completed as part of a degree
<b>Semester:</b>	Designated teaching period
<b>CR:</b>	Credit Point value