

# ADMISSION INFORMATION PACK

MASTER OF TEACHING (SECONDARY)



UNIVERSITY OF  
NEWCASTLE



[newcastle.edu.au](http://newcastle.edu.au)



# WELCOME

We look forward to welcoming you to our postgraduate Teaching (Secondary) program at the University of Newcastle. Thank you for your commitment to excellence, equity and the future of our society.

We have seen in recent years, perhaps more than ever before, how instrumental teachers are to the future of Australia, and indeed the world. From the very first day of ‘schooling from home’ during COVID, parents became keenly aware of the art, science and magic of teachers and teaching. Teacher shortages emerged as we exited COVID, so there has never been a better time to become a teacher.

Our Master of Teaching (Secondary) program will build upon your existing content knowledge and desire to inspire every child you have the privilege to teach. Our goal is to prepare you to be an innovative educator fully aware of the three domains of learning and the impact you have as a teacher.

The Master of Teaching program introduces you to great educators, researchers, emerging technologies and effective teaching strategies. It has been designed as a cohort approach that is diagnostic and differentiated. We introduce you to the cognitive, affective and psychomotor domains of learning through quality teaching model, health and wellbeing, and inclusive practices. Simulated classrooms and technologies are used to connect theory to practice and prepare you for successful placements in schools.

The journey in the Master of Teaching program is fast-paced, intense and deeply personal. You’ll be asked to challenge some of the ways your own schooling may have taken place and have opportunity to put new strategies into school experience practice from your first trimester of study.

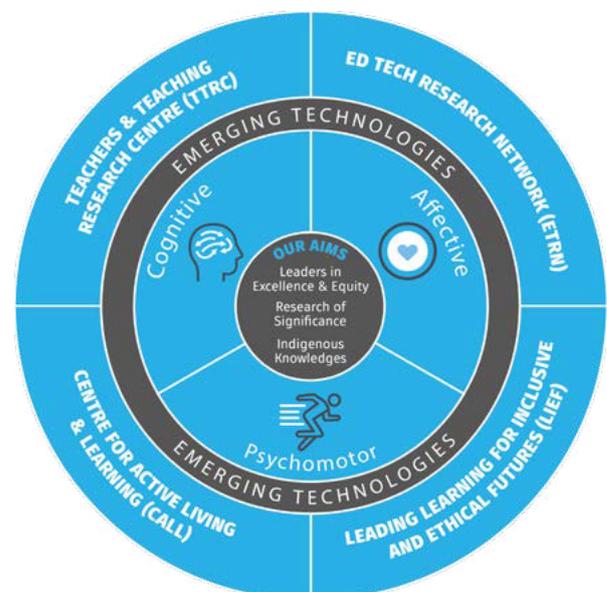
We look forward to supporting your development as a teacher and catch up with each of you during your journey. Upon graduation you will join our alumni who enjoy fantastic full-time employment rates on completion.

As a strong advocate for the teaching profession, who has had a diverse experiential base of teaching in a range of contexts both nationally and internationally, I thank you so much for your decision to come to join the greatest profession of them all and become a future alumni of the University of Newcastle.

We want you to be ‘that teacher’ the children remember.

**Associate Professor Robert Parkes**

Dean/Head of School,  
School of Education  
College of Human and Social Futures



# STATE OF THE ART TECHNOLOGIES

Study with our state of the art technologies. Immerse yourself in our interactive simulation suite of technologies to develop your teaching knowledge and skills.

SimTeach, SimSchool, and SimCave provide hands on learning experiences that will prepare you to teach in a variety of schooling contexts and with diverse students. Studying with our leading-edge technologies will transform the next generation of teachers, education leaders and scholars.

## SIMSCHOOL

SimSchool is a computer-generated classroom environment designed to introduce student teachers to the language of education and behavioural interactions of classrooms.

## SIMTEACH

SimTeach is a live simulation experience where student teachers can practice instructional strategies with avatars operated by a real human. SimTeach creates realistic teaching interactions with diverse student characters reacting in real time.

## SIMCAVE

SimCave is an 360° immersive environment that provides student teachers with the best of immersive learning experiences and the potential to use new digital media for deeper, creative and cultural learning.



# ADMISSION AND PROGRAM INFORMATION

The application for the Master of Teaching (Secondary) is submitted direct to the University of Newcastle via our online application portal.

All applicants must have a completed bachelor degree before they can be admitted to the program.

## ENTRY REQUIREMENTS

To be admitted to the Master of Teaching (Secondary), applicants must have a Bachelor or Bachelor Honours degree. Applicants with postgraduate qualifications but no Bachelor or Bachelor Honours Degree are not eligible for the program.

This qualification must satisfy the New South Wales Education Standards Authority (NESA) requirement for accreditation and requires your undergraduate degree to align with at least one first teaching area of the secondary school curriculum.

For first teaching areas, this means that you must have completed a major, or three quarters of a year of relevant discipline study. In most degrees, this equates to six courses, with no more than two courses at first year level and no fewer than two courses at third year level.

If you wish to be qualified for an additional teaching area, you are required to have undertaken at least a minor, or half a year of relevant discipline study. In most degrees, this equates to four courses, with no more than two courses at first year level. Note that not all teaching areas can be undertaken as an additional teaching area.

Appropriate postgraduate studies may also be considered in satisfying the required number of discipline courses. The Master of Teaching (Secondary) includes two electives that can be utilised for the same purpose.

If you want to pursue an additional teaching area, you are encouraged to aim for related disciplines, as this will be most valuable for your future employment (ie, Science and Mathematics, History and Geography, English and Society and Culture).

You will need to complete a Teaching Area Nomination Form (included in this admission information pack) as part of your application.

Admission to the program is also based on a 500 word written piece of work. Full details of this task is outlined in the Application Checklist.

The following pages set out the requirements of each Teaching Area and are designed to assist you to identify if your undergraduate degree aligns with your chosen Teaching areas.

## ENGLISH PROFICIENCY

An English language proficiency assessment is not required for registration as a teacher where the full four years of required higher education study (or qualifications assessed as comparable) have been undertaken in English in Australia, New Zealand, the United Kingdom, the United States of America, Canada and the Republic of Ireland.

All other applicants from overseas must complete an approved English language proficiency test. English Language Proficiency requirements cannot be met by accumulation of professional experience, visa status or professional endorsement.

Further information about the minimum English language proficiency requirements for this program can be found in the relevant section of the Program Handbooks:

### Master of Teaching (Secondary)

Students seeking employment in Australia will also need to demonstrate that they have passed the national Literacy and Numeracy Test for Initial Teacher Education students (LANTITE) before they will be able to be graduated and accredited as a teacher.

## INHERENT REQUIREMENTS

The study and practice of teaching requires respect for diversity; knowledge of theories, legislation, policies and procedures; effective communication; inter-personal, critical thinking and problem solving skills; and stamina to effectively work with children/young people, their families and communities. In addition to satisfying the content knowledge and English proficiency requirements outlined above, prospective applicants should also review the inherent requirements for the Master of Teaching (Secondary) [here](#).

## TEACHER RE-TRAINING

Prospective students who already hold teaching qualifications and are seeking professional retraining (e.g. Primary teachers looking to transition into Secondary teaching or Secondary educators seeking accreditation in new teaching areas) are not required to complete the Master of Teaching (Secondary). Please review additional accreditation [here](#) and, if eligible, submit an application to our Master of Education, or a suitable Graduate Certificate or Diploma Program.

# KEY LEARNING AREAS AND TEACHING AREAS

KEY LEARNING AREA (KLA) (All available as a first teaching area)	TEACHING AREA	AVAILABLE AS AN ADDITIONAL TEACHING AREA?
Creative Arts	Drama Teaching	YES
	Music Teaching	NO
	Visual Arts Teaching	NO
English	English Teaching	YES
English as an Additional Language	English as an Additional Language/Dialect Teaching*	YES
Health and Physical Education	Personal Development, Health and Physical Education Teaching	NO
Human Society and its Environment	Aboriginal Studies Teaching	YES
	Ancient History Teaching	YES
	Business Studies Teaching	YES
	Economics Teaching	YES
	Geography Teaching	YES
	Legal Studies Teaching	YES
	Modern History Teaching	YES
	Society and Culture Teaching	YES
	Studies of Religion Teaching	YES
Languages	Languages (Other Than English) Teaching	YES
Mathematics	Mathematics Teaching	YES
	Mathematics/Physics Teaching	NO
Science	Biology Teaching	NO
	Chemistry Teaching	NO
	Earth & Environmental Science Teaching	NO
	Investigating Science Teaching	NO
	Physics Teaching	NO
Technological and applied Studies	Design and Technology Teaching	NO
	Food Technology Teaching	YES
	Industrial Technology: Engineering Teaching	YES
	Industrial Technology: Graphics & Multimedia Teaching	YES
	Industrial Technology: Timber and/or Metal Teaching	NO
	Information Processes and Technology Teaching	YES
	Marine Studies Teaching	YES
	Software Design and Development Teaching	YES
	Textiles & Design Teaching	YES

\* English as an Additional Language/Dialect Teaching is available as a First or Additional Teaching Area, but cannot be taken as the only Teaching Area.

## KEY LEARNING AREAS

The Australian Curriculum, as taught in NSW schools, divides disciplinary knowledge skills and understanding into eight Key Learning Areas:

- English
- Mathematics
- Science
- Health and Physical Education
- Human Society and Its Environment
- Creative Arts
- Technology and Applied Studies
- Languages

Some of these Key Learning Areas are further sub-divided into multiple subject areas taught in schools (**Teaching Areas**).

Information about how the NSW Education Standards Authority structures the curriculum in terms of Key Learning Areas and Subjects, please refer to the [NESA website](#).

## TEACHING AREAS

The NSW Education Standards Authority (NESA) requires that for admission to a NSW graduate entry secondary teaching program, your undergraduate degree studies must align with the area or areas you intend to teach.

The following pages outline the content knowledge requirements for each Teaching Area. Use this information to identify how your undergraduate degree aligns with the areas you intend to teach. Complete the **Teaching Area Nomination Form** included in this Admissions Information Pack, and submit it with your online application.

Students applying for the Master of Teaching (Secondary) can select up to two Teaching Areas from across a maximum of two Key Learning Areas.

## FIRST TEACHING AREAS

All Master of Teaching (Secondary) students must have at least one First Teaching Area (FTA). This is a requirement of the New South Wales Education Standards Authority (NESA) for you to receive teaching accreditation when you complete your Master degree.

A FTA requires you to have completed at least a Major of discipline study (such as pure maths, English literature, etc). You must have at least 6 semester-long courses of study in a specific area. No more than 2 of these courses can be at 1000 level (from the first year of your degree) and at least 2 of the courses must be at 3000 level (third year) or higher\*

Professional experience cannot be considered when assessing whether an applicant meets teaching area knowledge requirements. Only academic qualifications are eligible for evaluation.

You must also meet any additional criteria set by NESA for that Teaching Area; e.g. to teach Mathematics you must have covered Algebra and Calculus in your tertiary study.

You can have more than one First Teaching Area.

## ADDITIONAL TEACHING AREAS

Additional Teaching Areas are optional. It may be of value for your future employability to meet requirements for an Additional Teaching Area (ATA).

ATAs require you to have completed at least a Minor of discipline study. You must have at least 4 semester-long courses in a specific area. At least 2 of the courses must be at 2000 level (second year) or higher\*

You must also meet any additional criteria set by NESA for the Teaching Area.

### KEY POINTS:

- **Master of Teaching (Secondary) applicants** can select a maximum of **two** teaching areas, from a maximum of **two** learning areas (see table on pages 5 and 6).
- **All applicants must have at least one First Teaching Area.** Your previous studies must have included a major (or equivalent study load) of study, with at least 20 units at 2000 level (second year) and at least 20 units at 3000 level (third year)\*
- **Additional Teaching Areas are optional.** Your previous studies to have a minor of at least 40 units of study, including 20 units at 2000 level (second year) or higher\*

\* **The Master of Teaching (Secondary)** program has 20 units of electives that may be able to be used to make up a shortfall in the required units for a Teaching Area.

# CONTENT KNOWLEDGE REQUIREMENTS FOR TEACHING AREAS

## CREATIVE ARTS KLA

### DRAMA TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Creative Arts</li> <li>• Bachelor of Music Theatre</li> <li>• Bachelor of Theatre Media</li> <li>• Bachelor of Performance and Theatre or another Drama/Acting related Bachelor degree.</li> </ul>	<p><b>First Teaching Area</b> 60 unit major in Drama</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Drama</p>
	<p>Major/Minor must include performance, production, theory and preferably Australian drama.</p> <p>Drama studies must be developed as a discrete discipline.</p>	

### MUSIC TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Music</li> <li>• Bachelor of Music Theatre</li> <li>• Bachelor of Music and Sound Design</li> <li>• Bachelor of Music and Performing Arts</li> <li>• Bachelor of Creative Industries or another Music related Bachelor degree.</li> </ul>	<p><b>First Teaching Area</b> 60 unit major in Music</p>	<p><b>Additional Teaching Area</b> Not available</p>
	<p>Major in Music must include all of the following: Musicological study (music history and analysis) in a range of musical styles; Periods and genres with a strong component of contemporary and western art music; Compositional techniques; Music performance studies (a minimum of four courses) and preferably Australian music.</p> <p>The study of music and music practice must be developed as a discrete discipline (vocationally oriented courses are not recognised as equivalent).</p>	

### VISUAL ARTS TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Creative Arts</li> <li>• Bachelor of Visual Arts</li> <li>• Bachelor of Visual Design*</li> <li>• Bachelor of Graphic Design*</li> </ul> <p>or another Visual Arts related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Visual Arts</p>	<p><b>Additional Teaching Area</b> Not available</p>
	<p>A major in visual arts including at least 2 units in art theory/history and 2 units in studio art making practice covering:</p> <ul style="list-style-type: none"> <li>• practical studies in 2-dimensional art forms such as drawing, printmaking, photography, visual design, graphics, and multimedia and either: – practical studies in 3-dimensional art forms such as ceramics, sculpture (ceramic, metal, textile, etc.), installation and site-specific works, or – practical studies in 4-dimensional art forms such as animation, filmmaking, web-based art, game design, time-based works, graphics, and multimedia.</li> </ul> <p>The study of visual arts must be developed as a discrete discipline (vocationally oriented courses are not recognised as equivalent).</p>	

## ENGLISH KLA

### ENGLISH TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Communication*</li> <li>• Bachelor of Creative Writing*</li> <li>• Bachelor of Theatre Media*</li> </ul> <p>or another English-focused related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in English including 30 units of Literature/Textual Studies</p>	<p><b>Additional Teaching Area</b> 40 unit minor in English including 20 units of Literature/Textual Studies</p>
	<p>A major/minor in English with at least three/two units of a strong core of textual studies based on literature.</p> <p>Other units may include studies in:</p> <ul style="list-style-type: none"> <li>• communications</li> <li>• creative writing</li> <li>• linguistics</li> <li>• media studies</li> <li>• film studies.</li> <li>• drama or performance arts studies.</li> </ul>	

## ENGLISH AS AN ADDITIONAL LANGUAGE / DIALECT KLA

### ENGLISH AS AN ADDITIONAL LANGUAGE / DIALECT TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Communication*</li> <li>• Bachelor of Theatre Media*</li> </ul> <p>or another English-focused related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in English Language Studies and/or Linguistics</p>	<p><b>Additional Teaching Area</b> 40 unit minor in English Language Studies and/or Linguistics</p>
	<p>Major/Minor should include studies in areas such as linguistics and/or language studies that provide a grounding in the English language, how it works and a very high level of competency in spoken and written English, and intercultural communication.</p>	

## HEALTH & PHYSICAL EDUCATION KLA

### PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION (PDHPE) TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Health Promotion*</li> <li>• Bachelor of Public Health*</li> <li>• Bachelor of Physical Education</li> <li>• Bachelor of Exercise and Sports Science*</li> </ul> <p>*Note that typically a Bachelor of Medicine, Medical Radiation Science, Physiotherapy, Nursing, or Health Science, or a Bachelor of Sports Science, will not meet all of NESA's subject content knowledge requirements.</p>	<p><b>First Teaching Area</b> 60 unit major in Public Health or Physical Education</p>	<p><b>Additional Teaching Area</b> Not available</p>
	<p>A major in health or movement/physical activity including:</p> <ul style="list-style-type: none"> <li>• three units of study in health from the following areas of mental health and wellbeing, sexuality and sexual health, relationships, alcohol and other drug education, child protection education, gender studies, risk-taking behaviour, food and nutrition, personal identity, safety, and health benefits of physical activity</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>• three units of study in movement/physical activity from the following areas of rhythmic and expressive movement (e.g., dance, gymnastics) aquatics, games and sports, fundamental movement skills, initiative/challenge physical activities (including Outdoor Education), and lifelong physical activities Vocationally oriented courses, coaching certificates, umpiring refereeing accreditation in sports and physical activities are not recognised as equivalent.</li> </ul>	

\* Graduates from this program will most likely be required to undertake specified electives within their Master of Teaching (Secondary) program and/or additional Non-Award Study to meet teaching area knowledge requirements.

## HUMAN SOCIETY & ITS ENVIRONMENT KLA

### ABORIGINAL STUDIES TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Aboriginal Studies</li> <li>• Bachelor of Arts</li> <li>• Bachelor of Social Science</li> </ul> <p>or another Aboriginal Studies related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Aboriginal Studies</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Aboriginal Studies</p>
	<p>Major/Minor should include studies in areas such as Aboriginal Peoples' relationship to Country; contact, colonization and Aboriginal and Torres Strait Islander histories and cultures; government policies affecting Aboriginal Peoples including segregation, assimilation and Aboriginal self-determination; the land rights movement and the recognition of native title; Aboriginal and Torres Strait Islander Literature and oral expression and Aboriginal languages and cultures.</p>	

### ANCIENT HISTORY TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> </ul> <p>or another Archaeology, Historiography, Classics or Ancient History related Bachelor degree.</p>	<p><b>First Teaching Area</b> 50 unit major in Ancient History plus 10 units of Medieval or Modern History</p>	<p><b>Additional Teaching Area</b> 30 unit minor in Ancient History plus 10 units of Medieval or Modern History</p>
	<p>Major/Minor should include studies in history drawn from areas such as ancient history, archaeology and historiography. One unit in medieval or modern history must be included.</p>	

### BUSINESS STUDIES TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Business, Commerce, Finance, Human Resource Management, Business Administration, Industrial Relations, Business Law, Marketing, Accounting or Economics</li> </ul> <p>or another Business related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Business Studies</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Business Studies</p>
	<p>Major/Minor should include one unit in Accounting or Finance and one in Business Management. The remaining units can be drawn from studies in business law (Australian/English), economics, human resource management, industrial relations, marketing, finance, accounting and business management.</p>	

### ECONOMICS TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Economics</li> </ul> <p>or another related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Economics</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Economics</p>
	<p>Major/Minor in economics.</p>	

### GEOGRAPHY TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Science</li> <li>• Bachelor of Arts</li> <li>• Bachelor of Earth and Environmental Science</li> </ul> <p>or another Geography related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Geography</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Geography</p>
	<p>Major/Minor in Geography with units in both human and physical geography. Units in earth and environmental science may be considered upon review of courses for appropriate discipline knowledge.</p>	

### LEGAL STUDIES TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Law</li> <li>• Bachelor of Criminology</li> </ul> <p>or another Law or Legal Studies related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Law or Legal Studies</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Law or Legal Studies</p>
	<p>Major/Minor in Law or Legal Studies, including study of the Australian Legal System.</p>	

## MODERN HISTORY TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> </ul> <p>or another History or Historiography related Bachelor degree.</p>	<p><b>First Teaching Area</b> 50 unit major in Modern History plus 10 units in Ancient or Medieval History</p>	<p><b>Additional Teaching Area</b> 30 unit minor in Modern History plus 10 units in Ancient or Medieval History</p>
	<p>Major/Minor drawn from areas such as Australian history, contact and Aboriginal history, early modern history, historiography or modern history. It must include one unit in Ancient or Medieval history.</p>	

## SOCIETY & CULTURE TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Anthropology</li> <li>• Bachelor of Sociology</li> <li>• Bachelor of Social Science</li> </ul> <p>or another related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Social Science including 10 units of Sociology</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Social Science including 10 units of Sociology</p>
	<p>Major/Minor in a social science, including at least 10 units of Sociology; and the remaining units can be drawn from areas such as Aboriginal studies, anthropology, archaeology, Asian or Pacific studies, civics, cultural studies, government, history, philosophy, politics, religion studies, social communication and sociology. <b>Studies in Psychology are not accepted.</b></p>	

## STUDIES OF RELIGION TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Theology*</li> </ul> <p>or another related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Religious studies including comparative religions and culture</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Religious Studies including comparative religions and culture</p>
	<p>Major/Minor in the study of religion including comparative religions and culture.</p> <p>Units of study making up the major or minor cannot all be from the same religious tradition and must include survey or comparative studies of religions and culture.</p>	

## LANGUAGES KLA

### LANGUAGES (OTHER THAN ENGLISH) TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Arts</li> <li>• Bachelor of Languages</li> <li>• Bachelor degree plus Diploma in Languages</li> </ul> <p>or another related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in a specific Language</p>	<p><b>Additional Teaching Area</b> 40 unit minor in a specific Language</p>
	<p>Major in a specific language, including spoken and written language study.</p> <p>Introductory level units will not be counted.</p> <p>Aboriginal Languages should include specific cultural requirements.</p> <p>Native speakers of a language other than English must hold a completed Bachelor or Bachelor Honours Degree and may obtain verification from an Australian university indicating that their level of competency in reading, writing, speaking, listening and culture is equivalent to the completion of a major in that language. If your native language is available to study within our Diploma of Languages (French, German, AUSLAN, Japanese, Chinese or Indonesian), you may be eligible to have your language proficiency assessed within the University of Newcastle.</p>	

\* Graduates from this program will most likely be required to undertake specified electives within their Master of Teaching (Secondary) program and/or additional Non-Award Study to meet teaching area knowledge requirements.

## MATHEMATICS KLA

### MATHEMATICS TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Mathematics</li> <li>• Bachelor of Business (with at least one course in Statistics)</li> <li>• Bachelor of Engineering</li> <li>• Bachelor of Science</li> </ul> <p>or another Mathematics related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Mathematics including 10 units of algebra and 10 units of calculus</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Mathematics including 10 units of algebra and 10 units of calculus</p>
	<p>Major/Minor in pure or applied Mathematics that must include algebra and calculus. One stand-alone unit Statistics unit may be counted to make up the major or minor, and Engineering units may be considered upon review of unit statements for appropriate mathematical content.</p>	

### MATHEMATICS/PHYSICS TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Mathematics</li> <li>• Bachelor of Business (with at least one course in Statistics)</li> <li>• Bachelor of Engineering</li> <li>• Bachelor of Science</li> <li>• Bachelor of Physics</li> </ul> <p>or another Mathematics related Bachelor degree.</p>	<p><b>First Teaching Area</b> 40 unit minor in Mathematics plus 40 unit minor in Physics, including 10 units of algebra and 10 units of calculus</p>	<p><b>Additional Teaching Area</b> Not Available</p>
	<p>Minor in pure or applied Mathematics (including algebra and calculus, and no more than 10 units of Statistics) and a minor in Physics. Engineering units may be considered upon review of unit statements for appropriate mathematical or physics content.</p>	

## SCIENCE KLA

### BIOLOGY, CHEMISTRY, EARTH & ENVIRONMENTAL SCIENCE, OR PHYSICS TEACHING

<p>One of these teaching areas might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Science</li> <li>• Bachelor of Sports Science*</li> <li>• Bachelor of Environmental Science</li> <li>• Bachelor of Sustainability</li> <li>• Bachelor of Geoscience</li> <li>• Bachelor of Physics</li> <li>• Bachelor of Engineering</li> </ul> <p>or another Science related Bachelor degree.</p> <p>*Note that typically a Bachelor of Medicine, Medical Radiation Science, Nursing, or Health Science, or a Bachelor of Sports Science, will not meet all of NESA's subject content knowledge requirements.</p>	<p><b>First Teaching Area</b> 60 unit major in Science which must include at least 20 units at 3000 level and 40 units in a specific science area, of which at least 20 units must be at 2000 level</p>	<p><b>Additional Teaching Area</b> Not Available</p>
	<p>A major in science including 40 units in your elected teaching area and preferably at least 10 units from another science. Your undergraduate study must have at least 20 units at 2000 level or higher and 20 units at 3000 level, but can be pulled from all sciences.</p> <p>Engineering units may be considered as physics upon review of unit statements for appropriate physics content.</p> <p>Earth and Environmental Science must include at least 30 units in Earth and Environmental Science and at least 10 unit in Biology.</p>	

### INVESTIGATING SCIENCE TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Science</li> </ul> <p>or another Science related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Science including 10 units each in Chemistry, Physics, Earth &amp; Environmental Science and Biology, and 20 units of interdisciplinary or applied science.</p>	<p><b>Additional Teaching Area</b> Not Available</p>
	<p>Major in Science with 10 units each in Chemistry, Physics, Earth &amp; Environmental Science and Biology, plus at least 20 units in interdisciplinary or applied science.</p>	

## TECHNOLOGICAL & APPLIED STUDIES (TAS) KLA

### DESIGN & TECHNOLOGY TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Design* (Industrial, Visual Communication, Fashion, Agricultural, Computing, Graphics, Multimedia, Landscape, Interior, System or Product)</li> </ul> <p>or another Design related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in design-related discipline, with 20 units of practical design in two or more technologies</p>	<p><b>Additional Teaching Area</b> Not Available</p>
	<p>Major in areas such as architecture, agriculture, computing studies, engineering, fashion design, graphic design, industrial design, interior design, landscape design, multimedia, product design and system design.</p> <p>The major must include two courses of practical application in designing and hands on producing in two or more of the following technology related areas: agriculture, food technologies, digital technologies, engineering systems, material technologies (electronics, graphics, metal, multimedia, polymers, timber, textiles) including evidence of the use of tools, equipment, and techniques to a high level in the production of working solutions to design challenges.</p>	

### FOOD TECHNOLOGY TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Nutrition and Dietetics</li> <li>• Bachelor of Food Science</li> <li>• Bachelor of Food Technology</li> <li>• Bachelor of Nutrition*</li> </ul> <p>or another Food or Nutrition related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Food related area</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Food related area</p>
	<p>Major/Minor in areas such as dietetics, nutrition, food technology, food science or other relevant studies, including studies of the Australian food industry, food manufacture, food product development and nutrition.</p>	

### INDUSTRIAL TECHNOLOGY: ENGINEERING TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Engineering</li> </ul> <p>or another Engineering related Bachelor degree.</p>	<p><b>First Teaching Area</b> 60 unit major in Industrial Technology Engineering</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Industrial Technology Engineering</p>
	<p>Major/Minor in Industrial Technology Engineering, or relevant discipline including studies of technology, engineering, project-based learning, and CAD/CAM.</p>	

### INDUSTRIAL TECHNOLOGY: GRAPHICS AND MULTIMEDIA TEACHING

<p>This teaching area might be appropriate if you have completed:</p> <ul style="list-style-type: none"> <li>• Bachelor of Architecture</li> <li>• Bachelor of Surveying</li> <li>• Bachelor of Engineering</li> <li>• Bachelor of Graphic, Industrial, or Multimedia Design*</li> </ul>	<p><b>First Teaching Area</b> 60 unit major in Graphics and Multimedia Design</p>	<p><b>Additional Teaching Area</b> 40 unit minor in Graphics and Multimedia Design</p>
	<p>Major/Minor in graphics and multimedia or equivalent discipline including studies of technical illustration, industrial design, graphic design or multimedia design including computer-aided technical illustration design (CAD).</p>	

\* Graduates from this program will most likely be required to undertake specified electives within their Master of Teaching (Secondary) program and/or additional Non-Award Study to meet teaching area knowledge requirements.

## INDUSTRIAL TECHNOLOGY: TIMBER AND/OR METAL TEACHING

This teaching area might be appropriate if you have completed: <ul style="list-style-type: none"><li>• Bachelor of Building and Construction</li><li>• Bachelor of Construction</li><li>• Bachelor of Mechanical Engineering</li><li>• Bachelor of Industrial Design</li></ul> or another Industrial Technology related Bachelor degree.	<b>First Teaching Area</b> 60 unit major in Industrial Technology	<b>Additional Teaching Area</b> Not Available
	Major/Minor in industrial design, industrial technology, technics or mechanical, civil, electrical, software engineering.  Major/Minor must include studies in areas such as timber, metals, polymers, composites, electronics, technical drawing and engineering using resistant materials.  Additional study may be undertaken (at least two courses) in industrial technology automotive, industrial technology building and construction, or industrial technology electronics, or industrial technology multimedia to gain additional teaching codes in one of these areas.	

## INFORMATION PROCESSES & TECHNOLOGY TEACHING

This teaching area might be appropriate if you have completed: <ul style="list-style-type: none"><li>• Bachelor of Information Technology</li><li>• Bachelor of Computer Science</li><li>• Bachelor of Enterprise Computing</li></ul> or another Computer related Bachelor degree.	<b>First Teaching Area</b> 60 unit major in Information Technology	<b>Additional Teaching Area</b> 40 unit minor in Information Technology
	Major/Minor studies should include at least two courses that develop skills in information and communications technologies and information systems (e.g., database design including relational databases and communication systems/networking, coding and systems management, and skills in designing and producing digital products including non-visual programming languages).	

## MARINE STUDIES TEACHING

This teaching area might be appropriate if you have completed: <ul style="list-style-type: none"><li>• Bachelor of Coastal and Marine Science</li><li>• Bachelor of Marine Science</li><li>• Bachelor of Science</li></ul> or another related Bachelor degree.	<b>First Teaching Area</b> 60 unit major in Marine Studies	<b>Additional Teaching Area</b> 40 unit minor in Marine Studies
	Major in science, marine studies, biology, earth & environmental science or discipline relevant to project-based learning in Marine Studies and Aquaculture Technology.  Project based learning must be a component of the pedagogical study associated with this teaching area. Teachers must ensure that they have the required first aid, permits, licences or certifications for any project-based activity.	

## SOFTWARE DESIGN & DEVELOPMENT TEACHING

This teaching area might be appropriate if you have completed: <ul style="list-style-type: none"><li>• Bachelor of Information Technology</li><li>• Bachelor of Computer Science</li><li>• Bachelor of Software Engineering</li></ul> or another Software Design related Bachelor degree.	<b>First Teaching Area</b> 60 unit major in Computing Technology	<b>Additional Teaching Area</b> 40 unit minor in Computing Technology
	Major/Minor in computing or computing technology, including at least two courses that develop skills in the design and development of software for example programming in a computer-based language and system analysis, design, development and testing.	

## TEXTILES & DESIGN TEACHING

This teaching area might be appropriate if you have completed: <ul style="list-style-type: none"><li>• Bachelor of Fashion Design</li><li>• Bachelor of Textiles and Design</li></ul> or another Textiles or Fashion Design related Bachelor degree.	<b>First Teaching Area</b> 60 unit major in Textiles Technology or Fashion Design	<b>Additional Teaching Area</b> 40 unit minor in Textiles Technology or Fashion Design
	Major/Minor in textiles or an equivalent discipline including textile technology and fashion design and also including studies of design, properties and performance of textiles and the Australian textile industry.	

# APPLICATION CHECKLIST

Before submitting an application, please ensure you have read and completed this form, and submit it alongside the below required documentation:

## SUPPORTING DOCUMENTATION:

- Colour or certified copies of 100 points of identification. This must include a passport or birth certificate. Australian permanent residents must provide a copy of the passport linked to their visa. If you have changed your name, please include an official change of name certificate.
- Evidence of English Language Proficiency. The Master of Teaching (Secondary) requires English Language Proficiency equivalent to an IELTS overall minimum score of 7.5, with Listening and Speaking requiring an equivalent IELTS score of 8.0. Most applicants who have completed a Bachelor Degree or Bachelor Honours Degree within Australia will automatically meet this requirement. The English Language Proficiency requirement **cannot** be met by accumulation of professional experience, visa status or professional endorsement.
- Colour or certified copies of your official academic transcript(s) for your AQF7 Bachelor Degree or AQF8 Bachelor Honours Degree. Your official transcript(s) must confirm completion of your undergraduate qualification. You may also include official academic transcripts for additional formal learning that you have completed at Bachelor Degree level (or above) that may contribute to satisfying teaching area knowledge requirements.

## WRITTEN TASK SUBMISSION:

- A 500 word response to the following:
  - Research indicates a range of attributes and motivations are common to effective teachers. The key non-academic capabilities associated with successful teaching identified in the research are:
    - Motivation to teach
    - Strong interpersonal and communication skills
    - Willingness to learn
    - Resilience
    - Self-Efficacy
    - Conscientiousness
    - Organizational and planning skills

For this task, please:

1. Tell us what motivated you to become a teacher; and
2. Provide evidence from your work and life experiences where you have demonstrated two of the capabilities listed above.

# TEACHING AREA NOMINATION

Please use the list below to nominate your teaching areas.

Your undergraduate (or additional relevant postgraduate) study must align with the teaching area knowledge requirements for your nominated teaching areas. Please refer to pages 8-14 for each teaching area's requirements. **Professional experience cannot be considered when assessing whether an applicant meets teaching area knowledge requirements. Only academic qualifications are eligible for evaluation.**

Please note that not all teaching areas are available as additional teaching areas, per the regulations of the New South Wales Education Standards Authority (NESA).

KEY LEARNING AREA:	MY NOMINATED TEACHING AREA(S) ARE:	FIRST TEACHING AREA:	ADDITIONAL TEACHING AREA:
CREATIVE ARTS	Drama Teaching	<input type="radio"/>	<input type="radio"/>
	Music Teaching	<input type="radio"/>	Not Available
	Visual Arts Teaching	<input type="radio"/>	Not Available
ENGLISH	English Teaching	<input type="radio"/>	<input type="radio"/>
ENGLISH AS AN ADDITIONAL LANGUAGE/DIALECT (EAL/D)	English As An Additional Language/Dialect Teaching*	<input type="radio"/>	<input type="radio"/>
HEALTH EDUCATION	Personal Development, Health And Physical Education Teaching	<input type="radio"/>	Not Available
HUMAN SOCIETY AND ITS ENVIRONMENT	Aboriginal Studies Teaching	<input type="radio"/>	<input type="radio"/>
	Ancient History Teaching	<input type="radio"/>	<input type="radio"/>
	Business Studies Teaching	<input type="radio"/>	<input type="radio"/>
	Economics Teaching	<input type="radio"/>	<input type="radio"/>
	Geography Teaching	<input type="radio"/>	<input type="radio"/>
	Legal Studies Teaching	<input type="radio"/>	<input type="radio"/>
	Modern History Teaching	<input type="radio"/>	<input type="radio"/>
	Society And Culture Teaching	<input type="radio"/>	<input type="radio"/>
	Studies Of Religion Teaching	<input type="radio"/>	<input type="radio"/>
LANGUAGES	Languages (Other Than English) Teaching	<input type="radio"/>	<input type="radio"/>
MATHEMATICS	Mathematics Teaching	<input type="radio"/>	<input type="radio"/>
	Mathematics/Physics Teaching	<input type="radio"/>	Not Available
SCIENCE	Biology Teaching	<input type="radio"/>	Not Available
	Chemistry Teaching	<input type="radio"/>	Not Available
	Earth & Environmental Science Teaching	<input type="radio"/>	Not Available
	Investigating Science Teaching	<input type="radio"/>	Not Available
	Physics Teaching	<input type="radio"/>	Not Available
TECHNOLOGY AND APPLIED SCIENCES	Design And Technology Teaching	<input type="radio"/>	Not Available
	Food Technology Teaching	<input type="radio"/>	<input type="radio"/>
	Industrial Technology: Engineering Teaching	<input type="radio"/>	<input type="radio"/>
	Industrial Technology: Graphics & Multimedia Teaching	<input type="radio"/>	<input type="radio"/>
	Industrial Technology: Timber And/Or Metal Teaching	<input type="radio"/>	Not Available
	Information Processes And Technology Teaching	<input type="radio"/>	<input type="radio"/>
	Marine Studies Teaching	<input type="radio"/>	<input type="radio"/>
	Software Design And Development Teaching	<input type="radio"/>	<input type="radio"/>
Textiles & Design Teaching	<input type="radio"/>	<input type="radio"/>	

\* English as an additional language/dialect teaching is available as a first or additional teaching area, but cannot be taken as the only teaching area.



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