BACHELOR OF ARTS (EDUCATION)

BACHELOR OF SCIENCE (EDUCATION)
Excellence in Teacher Education
NIE is Singapore’s national teacher education institute, playing a key role in the preparation of teachers and in the provision of teacher professional and school leadership development programmes. Since 1950, it has helped to shape Singapore’s education service, growing together with the nation to produce generations of teachers.

The institute’s university-based teacher education programmes leverage strong partnerships with the Ministry of Education and Singapore schools to develop teachers who are grounded in theory and strong in practice. As an institute within the Nanyang Technological University (NTU), NIE also offers rigorous graduate education in the form of master’s and doctoral programmes for local and international students.
The NIE programmes combine a legacy of educational excellence with the innovation and creativity that will propel graduates into an exciting future. Academic skills are developed alongside character building and leadership skills, with a strong emphasis on values.

Student teachers at NIE are fully supported with world class resources and facilities. The learning is designed to be experiential, multi-modal, inquiry-based and connected to prepare students for technically demanding and complex teaching careers. NIE also continues to support school teachers and leaders with a wide range of professional development opportunities.

Moreover, NIE is highly regarded for its extensive educational research. Its Centre for Innovation and Learning (IN-Learning) devotes a team of programmers and educational technologists to stay abreast of technological innovations in education.
VISION
An Institute of Distinction: Leading the Future of Education

MISSION
Inspiring Learning, Transforming Teaching, Advancing Research
NIE Undergraduate Programmes
NIE’s undergraduate programmes are the **only accredited qualifications** for those aspiring to teach in Singapore

As a graduate, you achieve the same level of academic specialisation as any degree holder of your chosen discipline. The NIE undergraduate programmes go beyond that to equip you with the skills, knowledge and values to embark immediately on the teaching profession.
NIE’s Undergraduate Programmes are the only bachelor’s degree programmes in Singapore accredited for teaching in primary and secondary schools. You will graduate with a Bachelor of Arts (Education) or Bachelor of Science (Education) degree in preparation for exceptional careers in education.

The programme combines academic content specialisation with education and pedagogical knowledge. Undergraduates are required to undertake research projects in their content areas as well as in education. Within this dynamic learning environment, you will become a specialist in your chosen academic disciplines while equipping yourself with transferable skills that will prepare you to be a leader in the field of education.

The undergraduate programme places a strong emphasis on overseas exposure, leadership development and community engagement. Through semester exchanges or international practicum with leading partner universities, you will develop unique perspectives to manage diversity in a globalised world. You will also develop leadership and social skills through community engagement programmes, including projects undertaken overseas.
Direct honours will be awarded based on a graduate's overall performance in the programme. If you wish to deepen your knowledge, NIE offers Master of Arts and Master of Science programmes in various disciplines. You may also pursue the Master of Education and Doctor of Education track if you aspire to be a leader for educational change. In addition, NIE affords opportunities for postgraduate studies overseas.

**ACADEMIC PATHWAY**

**PROGRAMME HIGHLIGHTS**

- **Duration**: 4 years
- **Award**: BA (Ed) or BSc (Ed)
- **Tracks**: Primary Track or Secondary Track
- **Honours**: Direct honours awarded for excellent performance
Curriculum
Be the best educator you can be

NIE prepares you holistically to be a content specialist with the skills to enthuse learning in young minds. You will contribute significantly to the changing educational landscape in Singapore.
As an undergraduate, you will choose to gain in-depth content specialisation in one or two disciplines. Student teachers in the secondary track must read a second academic subject.

- Art
- Biology
- Chemistry
- Chinese Language
- Chinese Literature
- Drama
- English Language
- English Literature
- Geography
- History
- Malay Language
- Malay Literature
- Mathematics
- Music
- Physical Education and Sports Science
- Physics
- Social Studies
- Tamil Language
- Tamil Literature
You will learn the key concepts and principles of education that are necessary for effective teaching and reflective practice in schools. You will also have the opportunity for in-depth study in key aspects of education.

Curriculum studies provide hands-on pedagogical skills in teaching these specific subjects in Singapore schools. As a student teacher, you will learn the methodology for teaching your chosen academic specialisations, at either primary- or secondary-school level.
SUBJECT KNOWLEDGE

A specific set of courses is designed for primary-school track student teachers to enhance the subject content mastery relevant for teaching at primary schools.

PRACTICUM

The programme offers practical experience from the first year. You will undergo teaching practice in progressive stages to build a meaningful first-hand understanding of what to expect from your future profession.

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<thead>
<tr>
<th>School Experience</th>
<th>2 weeks</th>
<th>(Year 1)</th>
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<tbody>
<tr>
<td>Teaching Assistantship</td>
<td>5 weeks</td>
<td>(Year 2)</td>
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<tr>
<td>Teaching Practice 1</td>
<td>5 weeks</td>
<td>(Year 3)</td>
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<tr>
<td>Teaching Practice 2</td>
<td>10 weeks</td>
<td>(Year 4)</td>
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RESEARCH
Student teachers acquire an understanding of the purposes, processes and outcomes of educational and academic research, with a strong focus on methods of designing, collecting, analysing and interpreting data. Your course work includes two research projects to deepen your learning experiences. An educational research project will put you at the forefront of innovative teaching and learning, while an academic research project will challenge your understanding of your content specialisation.

ACADEMIC DISCOURSE SKILLS
You will learn effective language and communication skills required for teaching and for the academic writing of assignments and theses.

SERVICE LEARNING
As NIE programmes emphasise values and character development, student teachers will develop a disposition for service to the community. The Group Endeavours in Service Learning (GESL) programme immerses you in service-learning projects to build empathy and social skills by understanding community needs. In addition, the Meranti Project provides you with the opportunity to explore character and citizenship education with an in-depth understanding of your role as an educator so as to make the content come alive for students in diverse classrooms.
Overseas Opportunities
Enrich your learning experience through international learning and immersion

The NIE undergraduate programmes aim to enrich your learning experience through international exchange and immersion opportunities with partner universities in Asia, Europe, North America and Oceania. The semester exchange and international practicum components of your course provide you with a global perspective on education while networking with international educators from diverse cultures.
Undergraduates can choose to undertake a semester at a partner university to gain multiple global perspectives. Such exchanges provide valuable experience when learning from different cultures and interacting with peers and faculty from diverse backgrounds, developing you into a knowledgeable and culturally sensitive global citizen. Undergraduates also have an extensive choice of over 350 premier exchange partner universities in over 40 countries for semester exchange.

The local teaching assistantship stint can be replaced with a five-week overseas stint, called the International Practicum. Besides observing lessons conducted by the cooperating teachers in the local schools, you will get a chance to co-teach some lessons. The stint abroad will also broaden your knowledge of teaching and learning, adding a global dimension to your perspectives on education and the various education systems.

Undergraduates can reach out to communities in other countries through Youth Expedition Projects. These overseas experiences will expose you to a broad range of education settings where you are encouraged to hone your own teaching skills and understanding of education policies in a wider global context.
Develop a **global perspective** on education through valuable international experiences
<table>
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<tr>
<th>Country</th>
<th>University</th>
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<tbody>
<tr>
<td>Australia</td>
<td>Griffith University</td>
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<td>New Zealand</td>
<td>University of Waikato</td>
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<td>Norway</td>
<td>University of Stavanger</td>
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<td>Denmark</td>
<td>University College Capital</td>
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<td>VIA College</td>
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<td>Finland</td>
<td>University of Helsinki</td>
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<td>Switzerland</td>
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<td>Sweden</td>
<td>Linköping University</td>
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<td>Stockholm University</td>
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<td>China</td>
<td>Beijing Normal University</td>
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<td>Taiwan</td>
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<td>University of Taipei</td>
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<td>Japan</td>
<td>Osaka Kyoiku University</td>
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<td>South Korea</td>
<td>Seoul National University</td>
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<td>United States</td>
<td>University of Illinois at Urbana-Champaign</td>
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<td>Canada</td>
<td>Queen's University</td>
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The SALT programme provides you with the opportunity for personal development and international exposure. Participants get to explore different facets of leadership by learning to conceptualise, plan and execute community projects in the neighbouring ASEAN countries and the neighbouring regions. You will work independently and in teams to create meaningful learning experiences and deeper connections with local communities.

With 24 halls of residence, undergraduates can look forward to a fulfilling residential experience, networking within the larger NTU family. Through living and working with your peers, you can immerse yourself in the full residential experience in your undergraduate journey.

NIE has a diverse set of student clubs. You will have many opportunities to engage in social, recreational and special interest activities as well as to interact with other students from NTU.
Eligibility and Application

Applicants who have taken the Singapore-Cambridge GCE A-Level Examination must have obtained all of the following:
1.1 (a) passes in at least two subjects at H2 level and two subjects at H1 level including a pass in General Paper (or Knowledge and Inquiry at H2 level) taken at one and the same sitting of the examination
(b) where applicable, a minimum grade of C6 in at least five subjects including English as a First Language taken at the GCE O-Level Examination
(c) a minimum 'S' grade in a Mother Tongue Language (Chinese/Malay/Tamil) taken at the H1 level or pass in Mother Tongue Language ‘B’ taken in the GCE A-Level Examination, or a minimum grade of D7 in a first language (Higher Chinese/Higher Malay/Higher Tamil) taken at the GCE A-Level Examination
(d) a pass in Mathematics obtained either at the GCE O-Level Examination or at least at H1 level in the GCE A-Level Examination.

Applicants who have taken the International Baccalaureate (IB) Diploma Examination must have obtained all of the following:
(a) a good overall IB Diploma score;
(b) a pass at least at grade 4 in English and Mathematics done at standard level
(c) where applicable, a minimum grade of C6 in at least five subjects including English as a First Language taken at the GCE O-Level Examination

Applicants who have taken the NUS High School Diploma Examination must have obtained both of the following:
(a) Major CAP of 2.0 in Mathematics
(b) Overall CAP of 2.0 in English Language

Applicants who have Polytechnic Diplomas must have obtained all of the following:
(a) Any polytechnic diploma with good results
(b) All of the requirements in point 1.1 (b)
(c) All of the requirements in point 1.1 (d)
For the Teaching Scholarships and Award, apply online via the PSC Gateway and indicate Teaching Service as one of your career preferences.

For the MOE Teaching Award, apply online via the Careers@Gov website.

For applicants seeking full-fee paying admission, applications for admission must be submitted online through the Nanyang Technological University (NTU) website at www.ntu.edu.sg. In addition, candidates are to obtain the application form from www.nie.edu.sg/teacher-ed/admissions. Completed forms should be submitted to NIE Office of Academic Administration and Services (Admissions and Students Records).

In addition to entry requirements from the previous page, international applicants must submit either the International English Language Testing System (IELTS) or Test of English as a Foreign Language (TOEFL) test scores together with their application.

For more information on prerequisites, please refer to www.nie.edu.sg.
Bachelor of Arts (Education)
Bachelor of Science (Education)

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