



MSc in

Chemical Sciences

**August 2027 Intake
Application Period**

Early Admission: 16 May 2026 to 15 July 2026
Regular Admission : 1 October 2026 to 15 March 2027

The NUS Master of Science in Chemical Sciences programme nurtures future scientists, managers, and entrepreneurs for Chemistry R&D and related industries. Hosted by NUS Department of Chemistry – ranked top 10 globally and Asia's #1 for twelve consecutive years – the programme offers interdisciplinary core training for career readiness. Students may choose an R&D project or a structured capstone project with faculty. A broad range of electives allows students to deepen sector interests, including new AI-focused courses aligned with industry trends. The programme also offers a self-sourced industrial internship for workplace application of academic knowledge.



CAREER OPPORTUNITIES

Graduates of this programme can look forward to building careers in:

- Chemical industries,
- Advanced materials,
- Electronics & semiconductors,
- Health sciences,
- Sustainable energy,
- Pharmaceuticals, AI & data science in chemistry, and many others.

Graduates can also leverage this programme to pursue PhD studies at local or global universities.



CURRICULUM & CANDIDATURE

One intake per year (August):

- Full-time programme (1 to 2 years) or
- Part-time programme (2 to 4 years)
– Only applicable for local students

To graduate from the programme:

- Maintain a GPA of 3.00 or higher
- Complete 40 units (three core and five elective courses, plus an R&D project or structured capstone project with faculty members)

PROGRAMME FEES

SGD 52,320 (inclusive of 9% GST)



ADMISSION REQUIREMENTS

- A Bachelor's (Honours) degree or a 4-year Bachelor's degree in Chemistry or related subjects;
- A candidate whose medium of undergraduate instruction is not English is required to submit TOEFL (with the minimum score of 4.5 or 85 for the internet-based test) or IELTS (with the minimum score of 6.0)

TESTIMONIALS

"The MSc in Chemical Sciences programme at NUS combines strong academic rigor with practical relevance. The diverse curriculum and international exposure sharpened my scientific thinking and problem-solving skills, equipping me to apply chemistry effectively in multidisciplinary, real world industrial contexts."

- **TANG Zhinan**, (2025 Alum), Research & Development Manager @ Procter & Gamble, Singapore



"The MSc in Chemical Sciences programme is well structured and equips students with the skill sets needed for diverse career paths. Alumni pursue both industry careers and PhD studies. Supportive staff, excellent faculty, and relevant coursework prepare students for success while offering valuable opportunities to connect with inspiring peers."

- **Sean WINOTO** (2025 Alum), PhD Candidate @ NUS Department of Chemistry

