

4.2.2.12 Joint Master of Science in Science Communication (NUS-ANU)(Full-Time or Part-Time)

The MSc in Science Communication is a joint MSc degree offered by NUS and the Centre for the Public Awareness of Science (CPAS), Australian National University (ANU). The programme aims to foster the skills necessary to:

- be competent, confident communicators of science and technology to the general public and school-age audiences;
- develop materials for effective communication to non-specialist audiences;
- propose and supervise project work and other scientific activities; and
- develop confidence in lifelong learning.

Admission Requirements

Applicants have to fulfil the admission requirements for both universities in order to gain admission to the joint degree programme.

Applicants seeking admission must have:

- a Bachelor degree in Science with Honours (or equivalent) from a reputable university
- Applicants whose native tongue or medium of instruction is not completely in English should submit TOEFL/IELTS scores as evidence of their proficiency in the English Language.
- The minimum requirement for TOEFL score is:
 - Paper-Based Test: 580
 - Computer-Based Test: 260
 - Internet-Based Test: 85 with at least 22 for the Writing component, 18 for the Speaking component and 18 for the Listening component
- The minimum requirement for IELTS score is 6.5 with at least 6 for each component.
- Applicants should also ensure they meet the ANU English Language requirements before they submit their application.
- Applicants without an honours degree in science will be considered on a case-by-case basis.

Programme Structure

The course can be taken full-time over one year or part-time over two years with a maximum candidature of three years for full-time and four years for part-time.

Full-time students will spend one semester at NUS and one semester at ANU. Part-time students will complete the entire programme at NUS. The ANU modules will be conducted in intensive mode at the ANU Campus or via E-Learning mode.

All students can work on their dissertation (project) concurrently with their modules or during the subsequent year.

Students have to fulfill the following conditions:

a. Read and pass the following 2 essential modules (9 MCs)

- *NUS Module*: MW5201 Topics in Science Communication (4 MCs)
- *ANU Module*: SCOM8014 (MW5152) Communicating Science with the Public (5 MCs)

b. Read and pass 1 elective module from *List A* (4 MCs) and 3 elective modules from *List B* (15 MCs)

List A

- *NUS Module*: MW5202 Innovations in Science Teaching (4 MCs)
- *NUS Module*: MW5203 Frontier Topics in Science (4 MCs)

List B

- *ANU Module*: SCOM6015 (MW5255) Speaking of Science (5 MCs)
- *ANU Module*: SCOM6003 (MW5258) Science in Popular Fiction (5 MCs)
- *ANU Module*: SCOM6012 (MW5271) Science Communication and the Web (5 MCs)
- *ANU Module*: SCOM6016 (MW5256) Science in the Media (5 MCs)
- *ANU Module*: SCOM6017 (MW5254) Public Events for Science Engagement (5 MCs)
- *ANU Module*: SCOM6029 (MW5259) Cross Cultural Perspectives in Science Communication (5 MCs)
- *ANU Module*: SCOM6030 (MW5272) Science Dialogue Theory and Practice (5 MCs)
- *ANU Module*: SCOM6032 (MW5273) Making Modern Science (5 MCs)
- *ANU Module*: SCOM6501 (MW5270) Strategies in Science Communication (5 MCs)
- *ANU Module*: SCOM6027 (MW5257) Science and Politics (5 MCs)
- *ANU Module*: SCOM6031 (MW5151) Science, Risk and Ethics (5 MCs)
- *ANU Module*: SCOM8020 (MW5150) Science Communication in Schools and Public (5 MCs)
- *ANU Module*: POPH8115 (MW5264) Health Promotion and Protection (5 MCs)

c. Complete a research project (MW5200) amounting to 12 MCs

d. Obtain a minimum Cumulative Average Point (CAP) of 3.00

Coursework Requirements

Students must read and pass NUS and ANU modules amounting to 40 NUS modular credits (MCs), with a minimum CAP (NUS) of 3.0 or its equivalent over their approved candidature period. Each ANU module is 6 ANU credits which is equivalent to 5 NUS modular credits.

Continuation and Graduation Requirements

Student's CAP should not fall below 3.0 for two consecutive semesters. A student who fails to maintain the minimum CAP as stipulated will have his/her candidature terminated.

Programme Intake

There is only one intake per year in January.

