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.