4.2.2.2 Master of Science in Chemistry (Full-Time and Part-Time)

This programme is designed for Chemistry graduates with a 4-year Honours degree who would like to pursue a postgraduate degree in Chemistry. This programme lays the scientific foundation in chemistry for attendees for senior positions in the chemistry industry as well as to qualify for other advanced degree programmes such as PhD in Chemistry.

At the end of the programme, the student will be equipped with advanced knowledge and skills pertaining to recent developments in the Chemical Science which will enable him/her to perform with confidence leading roles as scientists, managers and entrepreneurs in Chemistry R&D and related industries.

Track 1 (40 MC Programme)

Admission Requirements

- An applicant must have completed a degree in Chemistry with at least a 2nd Class Honours, or its equivalent.
- Applicants who do not fulfill the requirement above must have at least 2 years of working experience in a relevant chemistry industry and a GRE Subject Test Score (Chemistry) above 60.
- Applicants whose native tongue or medium of undergraduate instruction is not completely in English must have a minimum TOEFL (IBT) score of 85 (with a minimum score of 22 in the writing component) or a minimum IELTS score of 6.

Programme Structure

The minimum candidature requirement is 2 semesters (for full-time candidature) and 4 semesters (for part-time candidature).

Students have to fulfill one of the following conditions:

Option 1:

1. Read and pass essential module CM5198 amounting to 4 MCs
2. Read and pass five Chemistry level 5000 modules amounting to 20 MCs
3. Complete an advanced M.Sc. project module CM5100A equivalent to 16 MCs
4. Obtain a minimum Cumulative Average Point (CAP) of 3.00

Option 2:

1. Read and pass essential module CM5198 amounting to 4 MCs
2. Read and pass five Chemistry level 5000 modules amounting to 20 MCs
3. Read and pass two Chemistry / other Major level 5000 modules amounting to 8 MCs
4. Complete a M.Sc. project module CM5100 equivalent to 8 MCs
5. Obtain a minimum Cumulative Average Point (CAP) of 3.00

Programme Intake

There are two intakes per academic year, in August and January.

Track 2 (80 MC Programme)

Admission Requirements

1. This track is only for applicants under the Soochow 3+2 programme.
2. Applicant must have completed their 3rd year Chemistry degree in Soochow University.
3. Applicants must have a minimum TOEFL (IBT) score of 85 (with a minimum score of 22 in the writing component) or a minimum IELTS score of 6.

Programme Structure

The minimum candidature requirement is 4 semesters (for full-time candidature).

Students have to fulfill the following conditions:

1. Read and pass two Chemistry level 3000 modules amounting to 8 MCs
2. Read and pass four Chemistry level 4000 modules amounting to 16 MCs
3. Read and pass five Chemistry level 5000 modules amounting to 20 MCs
4. Read and pass essential module CM5198 amounting to 4 MCs
5. Complete a Chemistry Honours Project module CM4199A equivalent to 16 MCs
6. Complete an advanced M.Sc. project module CM5100A equivalent to 16 MCs
7. Obtain a minimum Cumulative Average Point (CAP) of 3.00.

Programme Intake

There is one intake per academic year, in August.