CHEMISTRY (Master of Science) @ TUM

Number of semesters needed to complete: 4 semesters, minimum 120 credit points (ECTS)

Language of instruction: German/English, pure English with the appropriate selection of courses

Structure and content:
- Chemical major (34 credit points): inorganic chemistry, organic chemistry, physical chemistry, or technical chemistry
- Minor (26 credit points): 13 different kinds of in-depth study possible, i.a. analytical chemistry, construction chemistry, biological chemistry, macromolecular chemistry, catalysis, food chemistry, material chemistry, pharmaceutical radiochemistry, theoretical chemistry
- Optional (minimum 30 credit points): arbitrary (may no interfere with major or minor)
- Master’s thesis (30 credit points, period of 6 months)

Requirements for access:
- Bachelor in chemistry (or comparable programme highly congruent with TUM chemistry), acquired after a minimum of six semesters at a university
- Participation and passing of two-stage procedure of aptitude (see below)

Phases of application:
- From October 1st to January 15th for the upcoming summer semester (starting April 1st)
- From April 1st to May 31st for the upcoming winter semester (starting October 1st)

Please note: you need to apply online: www.campus.tum.de/ and (additionally) in paper format. Only completed and correct applications sent in the period described are going to be edited!
The following is obligatory content of your application:

- Printed, filled and undersigned application form
- Proof of subject-specific field of study (certified copy of certificate, minimum 130 credit points)
- CV (consistent, up-to-date, in table form) and passport photograph (upload possible)
- Personal motivation letter (2 pager) including affirmation that you prepared the letter on your own and without any help from other persons (undersign!)
- If German is not your mother tongue and if you can not show up a German university-entrance diploma: acknowledged German certificate (see link below)
- Copy of ID card or Passport
- If appropriate: proof of additional qualifications (study specific)

Two-stage procedure of aptitude:
- Stage 1: analysis of submitted documents; => direct admission, direct decline or:
- Stage 2: personal interview (decision of admission or decline).

Links:
Information about the Technische Universität München: www.tum.de
Information about study at the Faculty of Chemistry: www.ch.tum.de
Concrete queries related to study chemistry: chemie.studium@ch.tum.de

Information related to specific requirements for international applicants: www.international.tum.de/en/coming-to-TUM
List of accepted German certificates by TUM: www.tum.de/studium/bewerbung/deutschnachweis/