

BScHons in Polymer Science

Programme Code

40789 – 778 (120)

Specific Admission Requirements

- A BSc degree with Chemistry as major and an average final mark of at least 60% for Chemistry 3, or a BEng degree (Chemical Engineering).
- If you have not done at most one of the third-year modules (Chemistry 314, 324, 344 or 364) due to the specific requirements of the BSc degree in question, the Department will take your final marks of the other main subject(s) of the degree programme in question into consideration.
- The departmental committee gives final approval for admission and may impose additional requirements.

Closing Date for Applications

Apply online at <http://www0.sun.ac.za/pgstudies/> by 31 October of the previous year and submit all supporting documents where applicable. Late applications can be submitted until 30 November. In exceptional cases, if there are any places available, applications will be considered until the beginning of the academic year.

If you are not an SU student, please note that your application may take longer to process due to the verification of qualifications. Therefore, apply early.

Duration of Programme

The normal duration of the programme is one year, but under exceptional circumstances and at the discretion of the department, it is possible to repeat a module. The programme begins one week before the normal start of classes.

Programme Content

Subject Number	Module Code	Credits	Module Name	Semester
10382	711	20	Analytical techniques	1
10490	712	20	Advanced Analytical Polymer Science	1
10658	724	20	Polymer Chemistry	1
10463	744	15	Physical Polymer Science	2
13370	754	15	Special Topics in Polymer Science	2
64440	714	30	Research Project in Polymer Science	2

Assessment and Examination

All modules in this honours programme, with the exception of the research project, are assessed through a combination of theory, practical work and an examination. The research project is assessed based on submission of a final research report and an oral presentation. The final mark is calculated as a weighted mark according to the credit value of each module. To obtain this honours

degree you must achieve a final mark of 50% and pass each module with 50%.

If you fail a theory-based module you may apply to repeat this module in the following year. You may repeat a maximum of two modules. Admission to the relevant module(s) in the following year is solely at the discretion of the department. However, if you fail the research module or the module: special topics in the second semester, you fail the BScHons in Polymer Science programme, as you cannot apply to repeat these modules in the following year.