



General Information

Module Title *Introduction to peptide synthesis and purification*

Tutor Name(s) *A. Lendlein, A.T. Neffe*

Location where module takes place *GKSS -Forschungszentrum Geesthacht GmbH
Institut für Polymerforschung
Kantstr. 55, 14513 Teltow
lecture hall, house D
17 to 21 August, 09:00*

Suitable for the tracks

- Biology/Biochemistry Track*
- Chemistry/Physics/Engineering Track*
- Clinical Scientist*

Type *Lecture; Practical* **Level** *beginner*

Days *5* **Max. Participants** *4*

Objectives this module

Introduction to peptide synthesis and purification

A seminar on peptides, solid phase peptide synthesis combined with a practical course with hand on synthesis and purification of synthetic peptides.

Which course materials, software, or instruments do students use in this module?

- Peptide Synthesizer*
- HPLC*
- Introductory lecture*

What are the prerequisites for taking this subject?

*Knowledge in Organic Chemistry
First Lab-experience would be helpful*