



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Language course/short course



Science & Engineering of Polymers & Colloids

University of Bayreuth • Bayreuth

Overview

Course location	Bayreuth
Teaching language	<ul style="list-style-type: none">English
Language level of course	<ul style="list-style-type: none">English: B2, C1
Date(s)	<ul style="list-style-type: none">July 03 - July 14, 2023 (Registration deadline of course provider: April 30, 2023)
Target group	<p>This course is particularly suitable for advanced undergraduate students and early-stage Master's students interested in specialising in the fascinating fields of polymers and colloids.</p> <p>PhD students from related disciplines such as physics or engineering will appreciate the basic and multidisciplinary contents of the lectures.</p>
Description/content	<p>Polymers and colloids play an ever-increasing role as materials in our everyday life. They are the constitutive parts of many new functional devices covering a wide range of emerging applications. Functional textiles, sensors, gas barrier coatings, electrical and thermal insulators are just a few examples. At the same time, emulsions, foams, and coatings are widely used in everyday life. Polymers and colloids are essential building blocks for fundamentally new materials with exciting mechanical, optical, thermal, or electrical properties. This course will begin with an introduction to both types of materials and cover aspects of synthesis and characterisation. We will then progress towards functional aspects of polymers and colloids as well as structured and composite materials derived from them. Finally, this course will also provide you with insights into polymer engineering, the polymer industry, applications, and current topics concerning future trends for polymers.</p> <p>For more detailed information on the course content and lecturers, please visit our website.</p>

Course details

Recognised language exams offered (e.g. DSH, TestDaF, TOEFL)	No
Average number of hours per week	30
Average number of participants per group/course	20

Costs / Funding

Dates and costs • July 03 - July 14, 2023 (Registration deadline of course provider: April 30, 2023)

Price only on request Yes

Requirements / Registration

Teaching language • English

Language level of course • English: B2, C1

Language requirements A very good command of the English language (preferably B2 level) is a requirement for your participation in the course. Please provide proof of your language level by submitting a language certificate (e.g. TOEFL, IELTS, Cambridge) with your application.

Submit application to Please submit your application and supporting documents (CV, motivation letter, enrolment certificate and proof of language proficiency) via our website:

<http://www.summerschool.uni-bayreuth.de/>

Please contact us by [e-mail](#) if you have any questions regarding the application procedure.

Services

Is accommodation organised? The organiser helps participants look for accommodation.

Meals Included in the programme fee:

- Lunch on course days (Monday to Friday)
- Welcome and farewell dinners

Is a social and leisure programme offered? Yes

Description of social and leisure programme **Examples of our events and social programme:**

- Welcome & farewell dinner
- Sports day
- City tour through Bayreuth
- Get-togethers
- Game night

- Excursion at the weekend

Free internet access Yes

Support in visa matters Yes

Pick-up service from train station/airport No

Contact

University of Bayreuth

International Office

Universitaetsstrasse 30
95447 Bayreuth

✉ summerschool@uni-bayreuth.de

🌐 Course website: https://www.summerschool.uni-bayreuth.de/en/courses/Polymer_Engineering/index.html

📘 <https://www.facebook.com/SummerSchoolBayreuth/>

🌐 <https://www.linkedin.com/company/bayreuth-international-summer-school>

📷 <https://www.instagram.com/bayreuthsummerschool/>

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Disclaimer

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