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# Language course/short course



## Polymer Science & Engineering

University of Bayreuth • Bayreuth

### Overview

Course location	Bayreuth
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Language level of course	<ul style="list-style-type: none"><li>English: B2, C1</li></ul>
Date(s)	<ul style="list-style-type: none"><li>July 2021</li></ul>
Target group	International undergraduate and graduate students
Description/content	<p><b>Polymer and Colloid Science</b></p> <p>Polymers and colloids play an ever more increasing role as materials in our everyday life. They are the constitutive parts of emulsions, foams, coatings, fibres, cells, and tissue. With the help of nanotechnology, fundamentally new materials, properties, and functions could be realised with exciting applications in the areas of electro-optics and biomaterials. This course will begin with an introduction and cover the most relevant topics from synthesis, structural, and electro-optical studies of polymers and colloids to advanced device fabrication. This course complements the second-week lectures on polymer engineering.</p> <p><b>Advanced Polymers in Engineering and Energy</b></p> <p>Polymer engineering implies the development and innovation of efficient polymeric products. Key aspects of achieving this aim are advanced knowledge about polymers, identification of trends, and sustainability. This course focuses on giving you an insight into polymers and the polymer industry as well as current topics concerning future trends for polymers. Furthermore, the course includes an industry tour (where you can experience modern processing technics) and three practical sessions in which you will fabricate your own polymeric parts.</p> <p>For more detailed information on the course content and lecturers, please visit our <a href="#">website</a>.</p>
Average number of hours per week	30
Average number of participants per group/course	20

### Costs / Funding

Dates and costs • July 2021

Price only on request Yes

Further information on dates and prices The participation fee includes tuition fees, an excursion to Berlin, and meals (daily lunch + welcome dinner & farewell dinner). Please check our [website](#) for further information.

## 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 contact information and supporting documents (CV, brief personal statement, and proof of language proficiency) via our website:

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

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

## Services

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

Meals A daily lunch as well as a welcome dinner and a farewell dinner are included in the registration fee.

Is a social and leisure programme offered? Yes

Description of social and leisure programme We offer a weekend excursion to Berlin as well as city tours / guided visits and sports activities in Bayreuth.

Free internet access Yes

Support in visa matters Yes

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Pick-up service from train station/airport      No

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## Contact

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International Office

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95447 Bayreuth

✉ [summerschool@uni-bayreuth.de](mailto:summerschool@uni-bayreuth.de)

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

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

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