



# MASTER SUMMER SCHOOL FUTURE CHALLENGES IN ENGINEERING

24 to 29 July 2023 – Campus Rosenheim, Germany

## One Programme – 3 Options Make it Yours!

### Class A Industrial Engineering – Challenges in the Next Decade

Gain the skills of future leaders in industrial engineering: artificial intelligence, international management, leadership skills, gear design and industry 4.x

### Class B Sustainability and Circular Economy

Discover the impact of our actions, circular economy showcases, pitch your own ideas for sustainable solutions in product development

### Class C Advanced Design for Additive Manufacturing

Explore the additive manufacturing process chain from prototyping to a serial process – from concept to manufacturing your own device in our labs

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Federal Ministry  
of Education  
and Research



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

## Participation Fee

Costs: 600 €

Service Package includes:

- accommodation
- tuition for classes
- company visits
- social activities
- insurance and more

## Apply Now!

Master's students and senior year's Bachelor's students

Application open until 1 June 2023

>> [www.th-rosenheim.de/master-summer-school](http://www.th-rosenheim.de/master-summer-school)



3 ECTS CP



Engineering

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# MASTER SUMMER SCHOOL FUTURE CHALLENGES IN ENGINEERING

**Programme – Campus Rosenheim, Germany**

## Schedule

| Date/<br>Time          | Monday<br>24 July 2023                       | Tuesday<br>25 July 2023  | Wednesday<br>26 July 2023 | Thursday<br>27 July 2023 | Friday<br>28 July 2023 | Saturday<br>29 July 2023                     |
|------------------------|--|--------------------------|---------------------------|--------------------------|------------------------|--|
| 08:30 am -<br>10:00 am | Welcome Session<br>and Campus Tour           | Class                    | Class                     | Class                    | Written Exam           | <b>Munich excursion<br/>and weekend trip</b> |
| 10:15 am -<br>11:45 pm | Class  | Class                    | Class                     | Class                    | Company Visit          |  |
| 11:45 am -<br>01:00 pm | LUNCH BREAK                                  |                          |                           |                          |                        | Bavarian Lunch                               |
| 01:00 pm -<br>02:30 pm | Class  | Class                    | Class                     | Individual Study<br>Time | Company Visit          | Munich City Tour                             |
| 02:45 pm -<br>04:15 pm | Class  | Individual Study<br>Time | Class                     | Individual Study Time    | Closing Ceremony       | Free time in Munich                          |
| Evening<br>schedule    | Rosenheim City<br>Tour and Welcome<br>Dinner | Lake Sundowner           |                           |                          |                        |  |



Please see course description for  
 contents of each class.  
 Programme is subject to change.

## Munich Weekend Trip Saturday, 29 July 2023

Let's explore the Bavarian state capital Munich on a weekend trip. We start with a guided tour through the halls of the German engineering pioneer BMW Group. We relax with a tasty lunch before we spot the sights and hidden charms of Munich on a city tour. After check-in at the hostel, you can go out to enjoy the excellent shopping opportunities and city nightlife on your own.

On Sunday, you have more time to visit the beauties of Munich and to stop for a coffee at the English Garden.



**B&B Hotel  
 Rosenheim**



**Wombat's The City Hostel  
 Munich Werksviertel**

### Accommodation in Rosenheim

Check-In: 23 July 2023  
 Check-Out: 29 July 2023

### Accommodation in Munich

Check-In: 29 July 2023  
 Check-Out: 30 July 2023