

Federal Ministry of Education and Research

## MASTER SUMMER SCHOOL FUTURE CHALLENGES IN ENGINEERING

22 to 27 July 2024 - 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 Lightweight 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

## **Apply Now!**

Application open until 1 May 2024

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

>> www.th-rosenheim.de/master-summer-school



DAAD

Costs: 350 EUR

Service Package includes:

Deutscher Akademischer Austauschdienst

German Academic Exchange Service

- accommodation
- insurance

Ask for Erasmus+ funding at your International Office





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## MASTER SUMMER SCHOOL FUTURE CHALLENGES IN ENGINEERING

### **Programme - Campus Rosenheim, Germany**

#### **Schedule**

| Date/<br>Time          | Monday<br>22 July 2024                       | Tuesday<br>23 July 2024  | Wednesday<br>24 July 2024 | Thursday<br>25 July 2024 | Friday<br>26 July 2024 | Saturday<br>27 July 2024          |
|------------------------|--|--------------------------|---------------------------|--------------------------|------------------------|-----------------------------------|
| 08:30 am -<br>10:00 am | Welcome Session and Campus Tour              | Class                    | Class                     | Class                    | Written Exam           | Munich excursion and weekend trip |
| 10:15 am -<br>11:45 am | Class  | Class                    | Class                     | Class                    | Company Visit          | BMW Welt Guided<br>Tour           |
| 11:45 am -<br>01:00 am | 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 schedule       | Rosenheim City<br>Tour and Welcome<br>Dinner | Lake Sundowner           |                           |                          | Transfer to Munich     |                                   |



Please see course description for contents of each class.

Programme is subject to change.

## Munich Weekend Trip Saturday, 27 July 2024

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. Afterwards, you can go out and 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.







# Accommodation in Rosenheim

Check-In: 21 July 2024 Check-Out: 26 July 2024

# Accommodation in Munich

Check-In: 26 July 2024 Check-Out: 28 July 2024