

TUM School of Engineering and Design

Moving B. Sc. Aerospace to Taufkirchen/Ottobrunn in October 2025.

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Team ASA ASG

Mark Michaeli, Vice Dean Academic and Student Affairs (ASA)

25 Feb. 2025, 5.00-6.15pm, Zoom

**Revised version
Various images cannot
currently be made
available for copyright
reasons.**

Agenda



1. Campus Development Taufkirchen/Ottobrunn: Background information on process. What exactly is being built in first phase?
2. How/when will the relocation of BSc Aerospace take place?
3. Where will the exams take place? (Fall 2025/Spring 2026)
4. How will the curriculum/schedule be organized?
5. What about campus facilities and supporting services, e.g. transportation?
6. How/when do I get further information?

Campus Development Background Information



TUM-Forschungscampus Taufkirchen/Ottobrunn

- 1st step LM9 + incremental growth, renting space in neighbourhood for labs, chairs.
- growth of programme requires „larger steps“, dec. for relocation of program(s)
- acquisition of land, 7.5 ha, for in parallel development of permanent campus
- situation in Garching growingly difficult due to restricted spatial capacities
- decision to move larger programs of PP Aero (as a whole) to Taufkirchen/Ottobrunn at earliest occasion => temporary teaching structure

Campus Development

Phase 1

Interim Building

Interim Building

(due Oct12th, 2025)

- 4-6 lecture halls (176-810 seats) (lobby, exhibition, project space)
- 6 seminary spaces (40-96 seats)
- Student Council space
- workspaces for students

- Mensa
- Library
- workspaces for students/lecturers/professory

Campus Development

Phase 1

Interim Building



Lecture Hall

- daylight in all space
- up-to-date interior, equipment (sockets all places in lecture halls)
- flexible separation walls
- multi-projector set-up
- barrier-free access

Campus Development

Phase 1

Interim Building



Lobby space

- daylight in all space
- all core facilities linked to lobby
- access to „yard“
- workspaces partly integrated

Campus Development

Phase 1

Interim Building

Mensa/Library space

- multi-use of space on 2 floors
- “afternoon“ use as workspaces

- (!) phase 1b, due early 2026
- meanwhile (WS2025/26)
temporal services
provided in LM9, food provision,
- students workspace use seminary spaces

- phase 1c (outdoor), summer 2026

Planning for Relocation: Milestone



- Development of a weekly timescheme for BSc Aerospace (including Maths and taking into account the requirements of MSc Aerospace) (DONE)
- Construction of teaching facilities contracted (interim buildings) (DONE)
- From Feb 25: Construction work
- From Feb 25: Clarification of local public transport, catering (and other) on campus
- From Apr 25: Booking of spaces in Garching and Taufkirchen/Ottobrunn (courses and exams)
- Beginning of Oct 25: Handover/test-run of the teaching facilities in Taufkirchen/Ottobrunn
- **13 Oct 25 (WS25/26) : Start of teaching activity in Taufkirchen/Ottobrunn (BSc Aerospace);** Common spaces and (temporal) catering service available for students
- late-summer: start of construction of the mensa and library building

Where will the exams take place?

Exams in **summer term 2025** and **winter term 2025/26** will continue to be held at the same locations as at present:

- BSc Aerospace
 - Garching
 - Info <https://collab.dvb.bayern/x/O9dfB>
- MSc Aerospace
 - Mostly in Garching, a few in Taufkirchen/Ottobrunn (same as now)
 - Info <https://collab.dvb.bayern/x/7NZfB>
- Visible in TUMonline on 02.05.25 and 24.10.25 for summer and winter term respectively

How will the curriculum/schedule be organized?

	mon	tue	wed	thu	fri
800 9:30					
945 1115					
1130 1300					
1315 1445					
1500 1630					
1645 1815					

- 0. start from status quo
- 1. fixed time grid will be set up at Taufkirchen/Ottobrunn: Courses start at 8.00 a.m., 90min slots (+15 break), lunch break at 1130 or 1315
- 2. All (mandatory) courses of Prof/Lect of Dept. ASG will be held in presence in Taufkirchen/Ottobrunn. Taufkirchen/Ottobrunn will be the exclusive „home-base“ of BSc Aerospace students
- 3. Semesters 1-4: One day per week/semester will be designated „**Garching day**“. All remaining (mandatory) courses (by non-ASG staff) will be clustered on this day. → **mid-day commuting between campus Garching-Taufkirchen/Ottobrunn is not required on these days**
- 4. Math (Lectures) will be provided at Taufkirchen/Ottobrunn campus (tut/exc. partly in Garching)
- 5. Engineering electives (semesters 5-6) have been rearranged to minimize commuting. Commuting windows were considered.

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	mon	tue	wed	thu	fri
800 9:30	■		■	■	■
945 1115	■	■	■		
1130 1300		■			■
1315 1445	■	■	■		■
1500 1630		■	■	■	
1645 1815		■			

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	1/ 2 Sem (WS/SS)	3 Sem (WS)	4 Sem (SS)		
800 9:30					
945 1115					
1130 1300					
1315 1445	L				
1500 1630	tut/ex				
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800 9:30	tut ?		Math1		
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1130 1300				CE	
1315 1445	L				
1500 1630	tut/ex				
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How will the curriculum/schedule be organized?

	mon	tue	wed	thu	fri
800 9:30	Yellow	Yellow	Yellow		Yellow
945 1115	Yellow	Yellow		Blue	Yellow
1130 1300				optional GAR>OTN	optional OTN>GAR
1315 1445	Yellow	Yellow	Yellow		Blue
1500 1630		Yellow	Yellow	Yellow	
1645 1815		Yellow		Yellow	Blue

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What about transport and campus facilities?

	mon	tue	wed	thu	fri
				Peak Hour Transportation	
800 9:30					
945 1115					
1130 1300				optional GAR>OTN	optional OTN>GAR
1315 1445				Campus Shuttle	
1500 1630					
1645 1815					

- Status quo: Campus is served through Taufkirchen – Lilienthalstrasse bus stop (X200 Munich-East station, locals 210, 214, 222 Ottobrunn S/ Neuperlach Süd U/S)

- Increasing capacities on existing lines

- Full network integration after approx. 24 month

- attention: Capacity peaks on Wednesday/Thursdays (700-900 pax at campus, 8.00am/morning peak hour) => How many students will use public transportation, from where? How many will use bikes/multimodal solutions (via S)

- **April 2025: Survey amongst Students/employees to support MVV-planning on traffic preferences**

- Campus Shuttle Taufkirchen/Ottobrunn-Garching: extra services (on selected dates) or regular bus/U5/U6 (?)

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How/when do I get further information?

- Summary of presentation and news will be made available in the wiki: <https://collab.dvb.bayern/spaces/TUMedschooloffice/pages/73389635/B.Sc.+Aerospace>
- Please direct individual questions to the Student Council Aerospace and Geodesy: campus.fslrg@ed.tum.de. Due to the great interest and the resulting large number of e-mails and questions, it will take some time to reply. We ask for your understanding.
- Next info session: April/May 2025 via Zoom. Bachelor and Master Aerospace students will be informed in good time. From then regular information on campus progress and “things to know”, feedback options and work groups (e.g. on complementary facilities (outdoor)) – in agreement with the Student Council Aerospace and Geodesy.