

Agenda

- 1. Getting acquainted
- 2. Pre-Master's Program
 - Curriculum
 - Courses
 - Exams
 - Binding study progress requirement (SVE)
- 3. Help and support
- 4. Communication



Academic year agenda Q1

Date	Activity
August 28 th	Pre-Master Kick Off
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September 1	Deadline handing in all documents for enrolment
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Master's programs at Mechanical Engineering department

Mechanical Engineering (ME)

Systems and Control (S&C)

Sustainable Energy Technology (SET)

Automotive Technology (AT)

Interdepartmental (IM) programs



Master's programs at Mechanical Engineering department

Mechanical Engineering (ME)

Systems and Control (S&C)

Sustainable Energy Technology (SET)

Automotive Technology (AT)

Interdepartmental (IM) programs



Who are we?









Hans Kuerten	Elloha Tajzai	Marije Mars	Leo Hirose
Program Director J.G.M.Kuerten@tue.nl	Program Coordinator <u>E.Tajzai@tue.nl</u>	Academic Advisor me.academic.advisor.ms c@tue.nl	Academic Advisor me.academic.advisor.ms c@tue.nl



Where are we?



Traverse Building

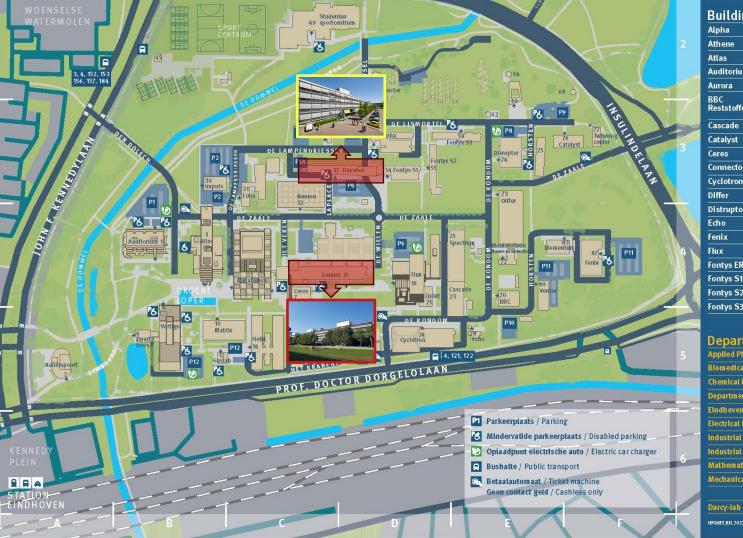
Temporary workplaces of supporting staff



Gemini Building

Home of Mechanical Engineering Scientific staff





uildings	MAP	NUMBER
oha	D3	57
nene	C5	16
as	В4	3
ditorium	B4	1
rora	СЗ	42
C ststoffencentrum	E4	70
scade	D4	23
talyst	E 3	76
res	C4	7
nnector	D3	60
clotron	D5	24
fer	E4	73
struptor	E3	74
10	E5	28
nix	F4	87
X	D4	19
ntys ER	C5	20
ntys S1	D3	54
ntys S2	D3	55
ntys S3	D3	59

Gaslab	B5	1:
Gemini	C4	1
Helix	C5	1/
Impuls	В3	3
Kennispoort	A5	- 24
Luna	В3	3
Matrix	B5	10
MetaForum	C4	
Momentum	F4	8
Neuron	C4	3.
Qubit	D4	2
Spectrum	D4	2
Studenten- sportcentrum	C2	4
Traverse	С3	3
Twinning center	F3	7
Ventur	E4	8
Vertigo	B5	- : (
Zwarte Doos	B5	1

MAP NUMBER

Departments			
Applied Physics	Flux	D4	19
Blomedical Engineering	Gemini	C4	15
Chemical Engineering and Chemistry	Hellx	C5	14
Department of the Built Environment	Vertigo	B5	6
Eindhoven School of Education	Cascade	D4	23
Electrical Engineering	Flux	D4	19
Industrial Design	Atlas	B4	
Industrial Engineering & Innovation Sciences	Atlas	B4	
Mathematics and Computer Science	MetaForum	C4	
Mechanical Engineering	Gemini	C4	15

UPDATE JUL 2023



Who are you?

Pre-Master & HBO-TOP students

- Pre-master students: HBO degree or other Bachelor's degree.
- HBO-TOP students: educational program at HBO, and minor program at university.

- Transition from HBO to university
- Familiar with 'studying at higher education'
- At TU/e: Following courses together with ME bachelor students



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Program enrollment: have you handed in all documents?

Before September 1!

Pre-master students:

- 1. HBO degree
- Proof minimum level of mathematics
- 3. Proof minimum level of English language
- 4. (Bachelor students: Admission request at departmental admission committee)

HBO-TOP students:

Via the HBO institution



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Pre-master's program

Goals:

- Supports the transition from HBO to university
- Develop knowledge and skills necessary for a good start in the master's program
- Does this program, the level of education, and the chosen subject suit me?



Pre-master's program ME (30 EC)

Structure:

- 10 EC for mathemathics courses
- 20 EC for disciplinary courses (including 1 elective)
- Additional trainings (no EC, but mandatory)



Pre-master's program ME (30 EC) Course overview

Binding Progress Requirement (SVE) = 100%

HBO top / pre-Master program Mechanical Engineering 2024/2025

Compulsor	ry courses			25 EC
Elective co	urse stude	ents have to choose one of these 4 o	courses	5 EC
	E	2DL60	Linear Algebra	2.5
quarter 1	A/B	2WBB0	Calculus variant 2	5
	С	4EB00	Thermodynamics	5
quarter 2	А	2DL40	Advanced Calculus I	2.5
	Е	4DB00	Dynamics and control of mechanical Systems	5
	D	4MB00	Solid Mechanics	5
quarter 3	С	4CC10	Mechatronic design	5
quarter 4	А	4DC00	Dynamics and control of robotic systems	5
	E	4RC00	Flow and structure	5
	E	4PB00	Heat and Flow	5

Additional training (no EC's): RSI-training (mandatory) Health & Safety (mandatory)



Pre-master's program ME (30 EC) Course overview

Binding Progress Requirement (SVE) = 100%

HBO top / pre-Master program Mechanical Engineering 2024/2025

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quarter 1	А	2WBB0	Calculus variant 2	5
	С	4EB00	Thermodynamics	5
	А	2DL40	Advanced Calculus I	2.5
quarter 2	Е	4DB00	Dynamics and control of mechanical Systems	5
	D	4MB00	Solid Mechanics	5
quarter 3	С	4CC10	Mechatronic design	5
	А	4DC00	Dynamics and control of robotic systems	5
quarter 4	E	4RC00	Flow and structure	5
	E	4PB00	Heat and Flow	5

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SVE/SPR: study progress requirement

- Required to successfully finish all courses within 1 academic year (MSc PER 2023-2024 article 4)
- The Examination Committee decides on the SVE per student in August 2024: positive, negative or postponed recommendations
- After Q2 you receive a provisional recommendation
- Only admitted to the ME Master's Program after completing your premaster program

No SVE for HBO-TOP students, but you can only do the HBO-TOP program one time.

Personal circumstances of influence? Report this to the academic advisor a.s.a.p!



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Mandatory additional trainings

Occupational health and safety environment

- Participation is <u>mandatory</u>!
- Takes place in the first weeks of Q1
- More information on Canvas 4INFO channel

RSI Training

- Participation is <u>mandatory</u>!
- Takes place in the first weeks of Q1
- More information on Canvas 4INFO channel



TimeEdit (TE) Timetable

TU/e Eindhoven University of Technology





Eindhoven University of Technology / 02. Lecturers and staff

01. Students

Please note that the schedule is subject to change. Check your schedule on a regular basis or subscribe to the schedule so that it is always up to date. Looking for more information about TE-Timetable? Just click here.

Personal schedule

Here you can view the courses you are linked to in Osiris.

Schedule

Here you can view the schedule of all other available courses.



Schedule first week – MyTimetable

TU/e Eindhoven University of Technology Eindhoven University of Technology Q Search 2DL60, Linear Algebra, 2024, W&I, 1, 2WBB0, Calculus variant 2, 2024, W&I, 1, +1 course (3) < Aug > ■ Save favorite 🛗 Subscribe 🎩 Download 🔻 Filter 🧩 Customize Thursday 05-09-2024 w36 Monday 02-09-2024 Tuesday 03-09-2024 Wednesday 04-09-2024 Friday 06-09-2024 08:45 08:45 08:45 08:45 08:45 08:45 08:45 4EB00 **2WBB0** 2WBB0 **2WBB0** Calculus variant 2 Calculus variant 2 Thermodynamica Calculus variant 2 Calculus Calculus Calculus Calculus Linear Algebra Lecture BW Lecture BTB Lecture BBT/ MWT variant 2 variant 2 variant 2 Lecture Lecture variant 2 Auditorium 01 Auditorium 03 Auditorium 01 Lecture BDS | Lecture BCS Lecture BEI/ Atlas -1.310 Veroy-Grept OGO Atlas Boef den 10:45 Auditorium 11 Hochstenbach Smeulders Auditorium BAU 10:45 Auditorium BC: BTB#01 4EB00 2DL60 2WBB0 06 Calculus variant 2 Calculus variant 2 Calculus Calculus Calculus Linear Algebra Tse Guided selfstudy variant 2 Tutor hour variant 2 Instruction College OGO Atlas 2.330 Atlas -1.715 OGO Atlas 6.318 Tutor hour Lecture BPT/ Auditorium 10 BEE/BAU OGO Atlas 3,220 Auditorium 16 OGO Neuron 0.126 OGO Atlas OGO Atla Neuron 0.354 2-45 RC RALL12 13 13:30 13:30 2WBB0 2WBB0 2WBB0 2WBB0 4EB00 2WBB0 Calculus Calculus Calculus Calculus variant 2 Calculus variant 2 Thermodynamica Calculus variant 2 Lecture BBT/ MWT variant 2 variant 2 variant 2 Lecture BTB Lecture Lecture BEI. Lecture BDS Lecture BPT Lecture BCS Auditorium 06 Auditorium 03 Atlas 0.820 Auditorium 06 Smeulders 15:30 Auditorium Auditorium Hochstenbach Auditorium 10 15:30 15:30 Auditorium Gemini-zuid 3A.12 College BBT/MWT 2WBB0 4EB00 BC: BBT#01 Kapçak Baumeier Tijsseling Calculus Calculus variant 2 Thermodynamica BC: BDS#01 BC: BW#01 BC: MWT#01 Cuypers Guided selfstudy Tutor hour BC: BPT#01 BC: BCS#01 OGO Atlas 6.212 Atlas -1.715 BC: BSI#01 OGO Atlag OGO Atlas 6.214 Auditorium 10 18 2WBB0 2WBB0 Calculus variant 2 Calculus variant 2 19 20 2WBB0 Calculus variant 2 Calculus variant 2 21



Text •

Binding Progress Requirement (SVE) = 100%

Pre-master's program ME (30 EC) Course overview

HBO top / pre-Master program Mechanical Engineering 2024/2025

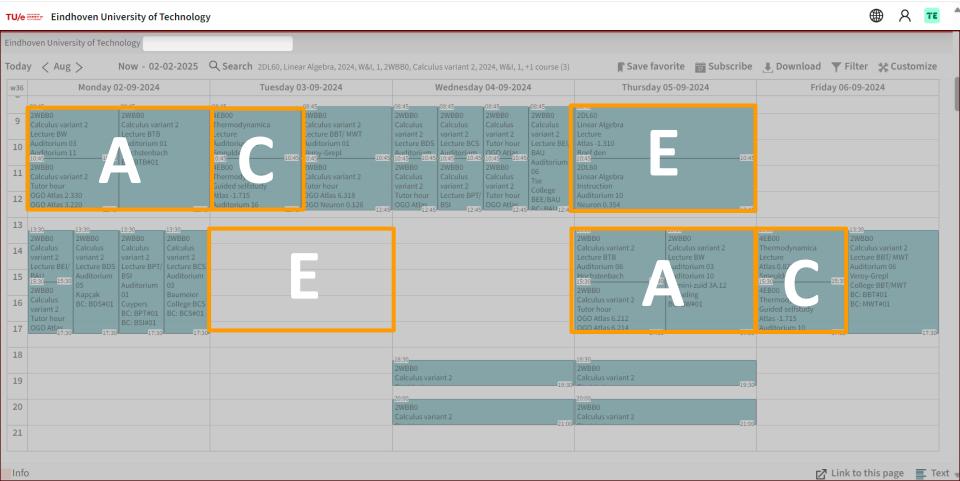
Compulsory courses				
Elective cour	se <i>studer</i>	nts have to choose one of these 4 courses		5 EC
	E	2DL60	Linear Algebra	2.5
quarter 1	A	2WBB0	Calculus variant 2	5
	C	4EB00	Thermodynamics	5

Timeslots Education weeks

		Monday	Tuesday	Wednesday	Thursday	Friday
1+2	08.45-10.30	Α	С	В	Е	D
3+4	10.45-12.30	Α	С	В	E	D
	12.30-13.30					
5+6	13.30-15.15	В	E	D	Α	С
7+8	15.30-17.15	В	E	D	Α	С
9+10	17.30-19.15	E	D	А	В	



Schedule first week – MyTimetable



Entry test Calculus 2WBB0

- In the first week on Wednesday evening!
 - You should have received an email about this with more information. If not, you can find information on the Calculus Canvas page or email CalculusABC@tue.nl
- Counts in the determination of your final grade



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Course registration regulations

Course registration:

- Via Osiris
- Deadline: until 20 working days before the start of the quarter
- Deregistration is possible up to the start of the quarter.
- Strict deadlines: see the <u>education guide</u>.

Registration not in time?

- AKR: Up to 15 working days before the start of the 2nd, 3rd, 4th quarter, late registration is still possible after paying administration costs via this AKR-form in the education guide.
- After that, registration is no longer possible.



Pay attention

Register in time for your courses in Q2, Q3, and Q4 via Osiris!

CHECK: https://educationguide.tue.nl/practical-info/student-administration/enrolling-courses-and-examinations/?L=2



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Exam regulations (1)

Exam registration

A course registration also includes the registration for interim tests and the first final exam.

Not attending an exam?

- Interim test: The student receives the mark 0 for an interim test.
- Final exam: The student may still participate in the resit. But one attempt is lost.

Resit of exams?

- Interim test: A resit is not possible.
 Missed an interim test due to personal circumstances?
 Report this to your academic advisor within 24 hours after the end of the interim test to check whether you can appeal to the 'missing interim test' in the FR.
- Final exam: If you failed your first exam, you have to register for a resit in the next quarter yourself!

Note: There are two exam oppertunities per course! This applies to all premaster courses!



Exam regulations (2)

- In the Canvas subject of your courses and in the Osiris Course Catalogue you find all information about the set-up of your course and exams!
- Exams are on campus
- Make sure to bring you TU/e campus card. Otherwise you cannot participate in the exam.
- In absence of a campus card, you can also use a valid ID.



Need extra support during your studies?

- E.g. Extra time for exams (dyslexia)
- Functional impairments
- More info on the <u>education guide</u>
- Request granted <u>special facilities for exams</u> in time
 (5 weeks prior to the start of an examination period)





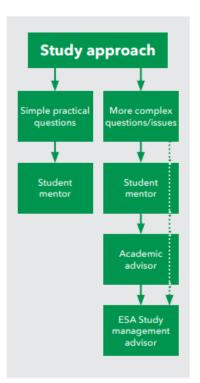
Information meetings during the academic year

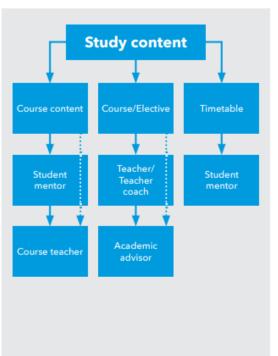
Kick off meeting (August)	Q1 meeting (October)	Q2 meeting (December)	Q3 meeting (March)	Q4 meeting (May)
 Program introduction Program structure Information & support 	 Evaluation Study management Practical info exams	Choosing electivesSVE requirementExpansion of program	Pre-recommendation (SVE)MSc specialization & MAP	Transition to the MSc program

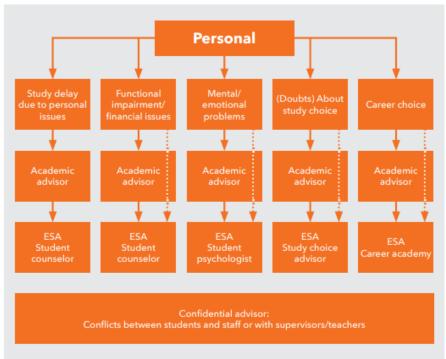


Student guidance for bachelor's students



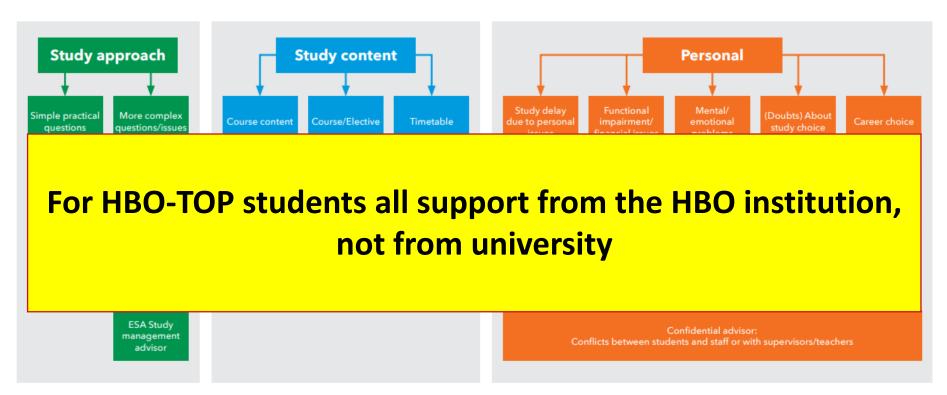






Student guidance for bachelor's students





Questions / problems?

WHO	WHAT	WHERE
Education guide	 All curriculum information on your program Regulations: PER Information about the Examination Committee Broadening during your study Study guidance Various (IT) services, facilities, etc. 	https://educationguide.tue.nl/
Education office of Mechanical Engineering	 Results and credits in Osiris Collecting and submitting any forms for your curriculum Retrieving certificate pre-master program 	me.csa.me@tue.nl
ESA	 (pre-)Master enrollment Tuition fees Campus Card	esa@tue.nl Frontoffice desk in Metaforum
International Office	VisaHousing for internationalsHealth careCity hall registration	io@tue.nl https://educationguide.tue.nl/practical- info/information-for-international- students

Questions / problems?

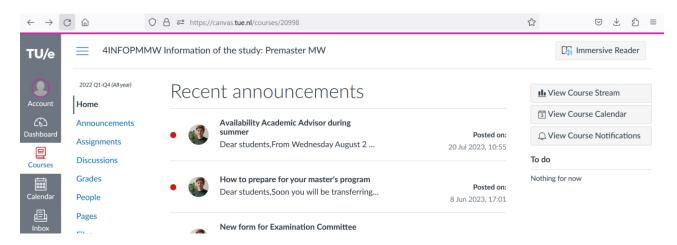
WHO	WHAT	WHERE
Course coordinators/ teachers	Course contentGrades	You can find the email adress of the course coordinator in the course description in Osiris Course Catalogue
Student Mentor	Canvas, MyTimetable, etc.Student life	Discuss with your student mentor how they prefer to be contacted
Academic Advisor, Marije Mars	study delay(personal) problems impeding your study	me.academic.advisor.msc@tue.nl
	 progress a reference for a student counsellor, - psychologist, or other expert or institution making the right choices regarding specific course combinations, the weight of the course contents, and your study program requesting exemptions and arrange admission exams 	Exemptions? Dyslexia? Personal circumstances? Information mail not received? Report this to the academic advisor within the coming two weeks.
	exams	



Communication with TU/e

Communication from TU/e:

- Departmental program communication: Canvas 4INFOPMMW
 Via this canvas code information about the study will be sent to you, e.g. about the mandatory RSI training. Check in Osiris if you have a registration!
- Student mentor groups and individual mentor meetings
- Regular information meetings (every quartile)
- TU/e email
- Canvas (courses)



Communication with TU/e

Communication to TU/e:

- See the table earlier in the slides on who to contact with what questions
- When emailing someone within TU/e, sign the mail with your first and last name,
 your student ID, and the exact study program you are enrolled in
- Being clear, concise, and <u>nice</u> helps!



What to do now?

This week:

- Check if your enrollment in the program is complete (Studielink, Osiris, esa@tue.nl)
- 2. Check if you have all the books you need
- 3. Check if you are enrolled in the courses of Q1 (2WBB0, 2DL60; Osiris and Canvas)
- 4. Check if you are enrolled in the Canvas channel 4INFOPMMW
- 5. Check if all courses are in your personal schedule (<u>TE Timetable</u>)
- 6. Take a look at the information in the education guide
- 7. Take a look at the information about your courses in Canvas

Next week:

- 9. Start following courses
- 10. Complete the RSI & Ocupational health and safety trainings (see Canvas)!
- 11. If you have not received your campus card yet, use an official ID when necessary (e.g. for the start test of 2WBB0)
- 12. Only pre-master students: Join the first student mentor meeting with your mentor group



Questions?



Later questions: me.academic.advisor.msc@tue.nl



Tip: make a whatsapp group for your pre-master / HBO-TOP program right now!



Program Master Kick off - department Mechanical Engineering

Wednesday August 28, 2024

Group	Round 1: 09:00 – 09:55	Round 2: 10:00 – 10:50	Round 3: 11:00 - 11:50	Round 4: 11:50 – 12:00
	Get to know your program	Get to know the department	Department & campus experience	
MSc Mechanical Engineering	Gem-Z 3A.08	Lecture room Gemini	Field for Gemini Building	
MSc Systems & Control	Gem-Z 3A.10			
MSc SELECT	Gem-Z 3A.13			
	Department & campus experience	Get to know your program	Get to know the department	Closing & award
MSc Automotive Technology	Field for	Gem-Z 3A.12	Gem-Z 3A.12	ceremony HALL
Pre-Master SET, AT, S&C (+HTOP)	Gemini Building	Gem-Z 3A.13	Gem-Z 3A.13	GEMINI
	Get to know the	Department &	Get to know your	
	department	campus experience	program	
Pre-Master Mech. Engineering (+HTOP)	Lecture room	Field for	Lecture room Gemini	
MSc Sustainable Energy Technology	Gemini	Gemini Building	Gem-Z 3A.08	