

MMS CALENDAR 2026/2027 ACADEMIC COURSE

	= no class (holidays)
	= no class (coordination)
	= seminars invited professors

NOTE: THE CALENDAR SHOWN CAN BE MODIFIED SLIGHTLY DUE TO COORDINATION REASONS. YOU WILL BE INFORMED FOR THE POSSIBLE CHANGES.

The Annual subjects have their own calendar. Please, check them in Moodle.
 "Seminars on mechanics of materials and structures": 8 h are performed in the last week of september

FIRST SEMESTER (1 ECTS = 8 h class -> minimum 12 weeks, including exam)

	# Monday	# Counter	# Tuesday	# Counter	# Wednesday	# Counter	# Thursday	# Counter	# Friday	# Counter
Week before 28/SET/2026: Seminars Matlab	28-set	1	29-set	1	30-set	1	1-oct	1	2-oct	1
	5-oct	1	6-oct	1	7-oct	1	8-oct	1	9-oct	1
	12-oct	0	13-oct	1	14-oct	1	15-oct	1	16-oct	1
	19-oct	1	20-oct	1	21-oct	1	22-oct	1	23-oct	1
Break/rest week	26-oct	0	27-oct	0	28-oct	0	29-oct	0	30-oct	0
	2-nov	1	3-nov	1	4-nov	1	5-nov	1	6-nov	1
	9-nov	1	10-nov	1	11-nov	1	12-nov	1	13-nov	1
	16-nov	1	17-nov	1	18-nov	1	19-nov	1	20-nov	1
	23-nov	1	24-nov	1	25-nov	1	26-nov	1	27-nov	1
Break/rest week	30-nov	1	1-des	1	2-des	1	3-des	1	4-des	1
	7-des	0	8-des	0	9-des	0	10-des	0	11-des	0
	14-des	1	15-des	1	16-des	1	17-des	1	18-des	1
Christmas holidays	21-des	1	22-des	0	23-des	0	24-des	0	25-des	0
Christmas holidays	28-des	0	29-des	0	30-des	0	31-des	0	1-gen	0
Christmas holidays	4-gen	0	5-gen	0	6-gen	0	7-gen	0	8-gen	1
	11-gen	1	12-gen	1	13-gen	1	14-gen	1	15-gen	1
Exams + regular classes (day with exam does not mean no regular class of other subject)	18-gen	1	19-gen	1	20-gen	1	21-gen	1	22-gen	1
TOTAL	12	TOTAL	12	TOTAL	12	TOTAL	12	TOTAL	13	

SECOND SEMESTER (1 ECTS = 8 h class -> 12 weeks, including exam; but 4 hours/week)

	# Monday	# Counter	# Tuesday	# Counter	# Wednesday	# Counter	# Thursday	# Counter	# Friday	# Counter
Recuperation: Fracture Mechanics	25-gen	1	26-gen	1	27-gen	1	28-gen	1	29-gen	1
	1-febr	1	2-febr	1	3-febr	1	4-febr	1	5-febr	1
Break week / Possible visit to companies	8-febr	0	9-febr	0	10-febr	0	11-febr	0	12-febr	0
	15-febr	1	16-febr	1	17-febr	1	18-febr	1	19-febr	1
	22-febr	1	23-febr	1	24-febr	1	25-febr	1	26-febr	1
Seminars of invited professors No regular classes, in exception of Friday! (see sheet: "IMPORTANT: ANNUAL SUBJECTS")	1-març	0	2-març	0	3-març	0	4-març	0	5-març	0
	8-març	1	9-març	1	10-març	1	11-març	1	12-març	1
	15-març	1	16-març	1	17-març	1	18-març	1	19-març	1
	22-març	0	23-març	0	24-març	0	25-març	0	26-març	0
Easter holidays	29-març	0	30-març	0	31-març	0	1-abr	0	2-abr	0
TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	TOTAL	6	

ONLINE SEMINAR ON MATLAB: scheduled dates
September xx: 2 hours (2 PM- 4 PM)
September xx: 2 hours (2 PM- 4 PM)
September xx: 2 hours (2 PM- 4 PM)
September xx: 2 hours (2 PM- 4 PM)

Activities MMS: to be confirmed
PENDING
PENDING

FINAL EXAMS	SUBJECT	WEIGHT	RECUPERATION EXAM
19/1/2027	Solid Mechanics	35%	NA
20/1/2027	Fracture Mechanics	40%	week 26-30/JAN/2026 (to be agreed with the students)
21/1/2027	The Finite Element Method in Structural Mechanics	30%	NA

Master in MECANICS OF MATERIALS & STRUCTURES

2026/2027
E.V. González

First phase

Resp.

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
13:00					
14:00					
15:00					Applied Mechanics of Materials and structures (*) X. Cahís, N. Blanco, L. Montoro, M. Prasad, M. Baena, J. Costa
16:00	Pre and Post-process tools for structural finite element analysis N. Blanco, J.M. Guerrero	The Finite Element Method in Structural Mechanics A. Turon, E.V. González, A. Sasikumar	Pre and Post-process tools for structural finite element analysis N. Blanco, J.M. Guerrero	The Finite Element Method in Structural Mechanics A. Turon, E.V. González, A. Sasikumar	I-16i
17:00	I-16i	III-02	I-16i	I-16i	Seminars on mechanics of materials and structures (*) E.V. González, M. Agha, J. Costa, T. Pujol, J. Farjas, L. Carreras, D. Sanchez
18:00	Fracture Mechanics J.Costa, D. Trias, N. Blanco	Solid Mechanics J.Renart, C. Barris, P. Maimí, T. Garulli	Fracture Mechanics J.Costa, D. Trias, N. Blanco	Solid Mechanics J.Renart, C. Barris, P. Maimí, T. Garulli	I-16i
19:00	III-010	III-02	I-16i or II-02B (advised by professor)	I-16i	
20:00					
21:00					
Week before 28/SET/2026: Seminars Matlab					
NOTE: * Check the detailed calendar of this subject in the corresponding sheet of the present document.					

Master in MECANICS OF MATERIALS & STRUCTURES

2026/2027

E.V. Gonzalez

Second phase

Resp.

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00	Optimisation in engineering mechanics	Composites for construction	Optimisation in engineering mechanics	Composites for construction	
11:00	D. Trias, J.M. Guerrero III-01i	C. Barris, M. Agha II-09	D. Trias, J.M. Guerrero AC-037i	C. Barris, M. Agha I-04	
12:00	Advanced constitutive modelling	Structural dynamics	Advanced constitutive modelling	Structural dynamics	
13:00	P. Maimí III-07	A. Turon, M. Llorens, A. Sasikumar AC-038i	P. Maimí AC-037i	A. Turon, M. Llorens, A. Sasikumar AC-037i	
14:00					
15:00	Design and analysis of composite structures using finite elements	Mechanical design with Finite elements	Design and analysis of composite structures using finite elements	Mechanical design with Finite elements	Applied Mechanics of Materials and structures (*)
16:00	N. Blanco III-01i	N. Gascons III-02i	N. Blanco AC-035i	N. Gascons AC-037i	X. Cahís, N. Blanco, L. Montoro, M. Prasad, M. Baena, J. Costa III-03i
17:00	Manufacturing and experimental techniques for composites	Advanced structural analysis	Manufacturing and experimental techniques for composites	Advanced structural analysis	Seminars on mechanics of materials and structures (*)
18:00	N. Blanco, J. Renart, M. Gascons II-02A	M. Baena, A. Codina III-02i	N. Blanco, J. Renart, M. Gascons II-02A	M. Baena, A. Codina AC-037i	E.V. González, M. Agha, J. Costa, T. Pujol, J. Farjas, L. Carreras, D. Sanchez II-09 and III-03i (check sheet "ANNUAL SUBJE
19:00					
20:00					
21:00					
NOTE: * Check the detailed calendar of this subject in the corresponding sheet of the present document.					

SEMINARS ON MECHANICS OF MATERIALS AND STRUCTURES

APPLIED MECHANICS OF MATERIALS AND STRUCTURES

Teacher	#sessions
Before regular classes: MATLAB seminar	MBA 4
50% Seminar invited professor	INVITED 2,5
	DTR 1
	TPU 6
	JFA 4
	JCO 5
	DSA 2
TOTAL	24,5

Sessions of SEMINARS: 1st period	Teacher	Classroom	Time	CASE
2-oct	JFA	I-16i	17-19h	Material Selection
9-oct	JFA	I-16i	17-19h	Material Selection
16-oct	JFA	I-16i	17-19h	Material Selection
23-oct	JFA	I-16i	17-19h	Material Selection
30-oct	NO CLASS			
6-nov	TPU	I-16i	17-19h	Fluid-structure interaction
13-nov	TPU	I-16i	17-19h	Fluid-structure interaction
20-nov	TPU	I-16i	17-19h	Fluid-structure interaction
27-nov	TPU	I-16i	17-19h	Fluid-structure interaction
4-des	TPU	I-16i	17-19h	Fluid-structure interaction
11-des	NO CLASS			
18-des	TPU	I-16i	17-19h	Fluid-structure interaction
25-des	NO CLASS			
1-gen	NO CLASS			
8-gen	JCO	II-09	17-19h	How to write a paper in Technology
15-gen	JCO	II-09	17-19h	How to write a paper in Technology
22-gen	JCO	II-09	17-19h	How to write a paper in Technology

Sessions of APPLIED: 1st period	Teacher	Classroom	Time	CASE
2-oct	MBA	I-16i	15-17h	Highway sign
9-oct	MBA	I-16i	15-17h	Highway sign
16-oct	MPR	I-16i	15-17h	Soda Can
23-oct	MPR	I-16i	15-17h	Soda can
30-oct	NO CLASS			
6-nov	XCA	I-16i	15-17h	Soda can
13-nov	NBL	I-16i	15-17h	Load cell
20-nov	NBL	I-16i	15-17h	Load cell
27-nov	XCA	I-16i	15-17h	Femoral Stem
4-des	XCA	I-16i	15-17h	Femoral Stem
11-des	NO CLASS			
18-des	NBL	I-16i	15-17h	Press extruder
25-des	NO CLASS			
1-gen	NO CLASS			
8-gen	NBL	I-16i	15-17h	Press extruder
15-gen	NBL	I-16i	15-17h	Press extruder
22-gen	XCA	III-03i	15-17h	Steel Joint

Teacher	#sessions
INVITED	2,5
MBA	2
MPR	2
XCA	6
LMO	5
NBL	5
TOTAL	22,5

50% Seminar invited professor

Sessions of SEMINARS: 2nd period	Teacher	Classroom	Time	CASE
29-gen	JCO	II-09	17-19h	How to write a paper in Technology
5-febr	JCO	II-09	17-19h	How to write a paper in Technology
12-febr	NO CLASS			
19-febr	DSA	III-03i	17-19h	Curing of resins
26-febr	DSA	III-03i	17-19h	Curing of resins
5-març	SEMINAR WEEK			
12-març	NO CLASS			
19-març	NO CLASS: x4 hours Applied Mech.			

Sessions of APPLIED: 2nd period	Teacher	Classroom	Time	CASE
29-gen	XCA	III-03i	15-17h	Steel Joint
5-febr	XCA	III-03i	15-17h	Steel Joint
12-febr	NO CLASS			
19-febr	LMO	III-03i	15-17h	Solid-Fluid interaction
26-febr	LMO	III-03i	15-17h	Solid-Fluid interaction
5-març	SEMINAR WEEK			
12-març	LMO	III-03i	15-17h	Solid-Fluid interaction
19-març	LMO	III-03i	15-19h (4 hours)	Thermo-Mechanic Analysis

3501M02058 - The finite element method in structural mechanics
3501M02059 - Solid mechanics
3501M02060 - Fracture mechanics
3501M02061 - Pre and post-process tools for structural finite element analyses
3501M02062 - Applied mechanics of materials and structures
3501M02063 - Seminars on mechanics of materials and structures
3501M02064 - Design and analysis of composites with finite elements
3501M02065 - Manufacturing and experimental techniques for composites
3501M02066 - Advanced structural analysis
3501M02067 - Optimisation in engineering mechanics
3501M02068 - Mechanical design with finite elements
3501M02069 - Structural dynamics
3501M02070 - Advanced concrete design
3501M03060 - Composites for construction
3501M02071 - Advanced constitutive modelling
3501M02075 - Research thesis

Not programmed 2017/2018!

New 2017/2018!