



STRUCTURAL AND FUNCTIONAL TECHNIQUES

26537 - STRUCTURAL AND FUNCTIONAL TECHNIQUES (2024-25)

General

Code: 26537

Lecturer responsible:

MARTIN CUADRADO, ANA BELEN

Credits ECTS:	6,00
Theoretical credits:	1,04
Practical credits:	1,36
Distance-base hours:	3,60

Departments involved

- **Dept:** PHYSIOLOGY, GENETICS AND MICROBIOLOGY

Area: PHYSIOLOGY

Theoretical credits: 0,52

Practical credits: 0,68

- **Dept:** PHYSIOLOGY, GENETICS AND MICROBIOLOGY

Area: MICROBIOLOGY

Theoretical credits: 0,52

Practical credits: 0,68

This Dept. is responsible for the course.

This Dept. is responsible for the final mark record.

Study programmes where this course is taught

- [DEGREE IN BIOLOGY](#)

Course type: COMPULSORY (Year: 3)

Competencies and objectives

Course context for academic year 2024-25

Please, see spanish version

Generic Degree Course Competences

- **CG1** : Desenvolupar la capacitat d'anàlisi, síntesi i raonament crític.
- **CG10** : Desenvolupar actituds crítiques basades en el coneixement.
- **CG3** : Resoldre problemes de manera efectiva.
- **CG4** : Demostrar capacitat de treball en equip.
- **CG5** : Comprometre's amb l'ètica i els valors d'igualtat, i també en la responsabilitat social com a ciutadà i com a professional.
- **CG6** : Aprendre de manera autònoma.

Specific Competences:>>Theoretical

- **CE1** : Adquirir els fonaments de la terminologia biològica, nomenclatura, convenis i unitats.
- **CE10** : Comprendre les bases de la regulació de les funcions vitals dels organismes a través de factors interns i externs i identificar mecanismes d'adaptació al medi.
- **CE13** : Estudiar l'estructura i la funció de les biomolècules i comprendre la seua funció en els processos biològics.
- **CE16** : Comprendre els mecanismes de la senyalització cel·lular.
- **CE18** : Analitzar l'estructura i funció dels virus, cèl·lules, teixits, òrgans i sistemes animals i vegetals.
- **CE19** : Estudiar l'anatomia i morfologia animal i vegetal.
- **CE2** : Relacionar els principis físics i químics de la biologia.
- **CE21** : Aïllar, cultivar i modificar microorganismes, cèl·lules i teixits d'organismes pluricel·lulars.
- **CE22** : Analitzar i interpretar el desenvolupament, el creixement i els cicles biològics dels éssers vius.
- **CE28** : Adquirir els coneixements necessaris per a dissenyar i executar projectes en biologia.
- **CE3** : Conèixer i aplicar els mètodes matemàtics i estadístics per a validar models a partir de dades experimentals aplicades a la biologia.
- **CE4** : Reconèixer diferents nivells d'organització en el sistema viu.
- **CE9** : Identificar organismes i interpretar la diversitat d'espècies en el medi, així com el seu origen, evolució i comportament.

Specific Competences:>>Ability

- **CE29** : Demostrar el coneixement i comprensió dels fets essencials, conceptes, principis i teories relacionades amb les àrees de la biologia.
- **CE30** : Interpretar, avaluar, processar i sintetitzar dades i informació biològica.
- **CE31** : Reconèixer i implementar bones pràctiques científiques de mesura i experimentació.
- **CE32** : Manipular amb seguretat material biològic, reactius, instruments i dispositius d'aplicació en biologia.
- **CE33** : Dur a terme procediments estàndards de laboratoris implicats en treballs analítics.
- **CE34** : Planificar, dissenyar i executar investigacions pràctiques, i valorar-ne els resultats.
- **CE35** : Interpretar les dades procedents d'observacions i mesuraments en el laboratori i camp.

- **CE36** : Elaborar, presentar i defensar informes científics i tècnics tant de manera escrita com oral davant d'una audiència.
- **CE37** : Saber cercar, analitzar, comprendre i redactar textos científics i tècnics.
- **CE38** : Utilitzar correctament els mètodes inductiu i deductiu en l'àmbit de la biologia.
- **CE39** : Reconèixer i valorar els processos biològics en la vida diària.
- **CE40** : Relacionar la biologia amb altres disciplines.
- **CE41** : Adquirir la capacitat necessària per a dirigir, assessorar, dissenyar i executar projectes i estudis de processos de caràcter biològic.
- **CE45** : Realitzar bioassajos i diagnòstics biològics.
- **CE46** : Dissenyar models biològics.

Generic UA Competences

- **CGUA2** : Expressar-se correctament en qualsevol de les llengües oficials de la Comunitat Valenciana de manera oral i escrita.
- **CGUA3** : Tenir coneixements d'informàtica relatius a l'àmbit d'estudi.
- **CGUA4** : Adquirir o posseir les habilitats bàsiques en TIC (tecnologies de la informació i comunicació) i gestionar adequadament la informació obtinguda.

Exclusive skill taught in this course

No data

Learning outcomes (Training objectives)

No data

Specific objectives stated by the academic staff for academic year 2024-25

Please, see spanish version

Content and bibliography

Content for academic year 2024-25

Please, see Spanish version

Related links

No data

Berne & Levy physiology	
Author(s):	Koeppen, Bruce M. (editor)
Issue:	Philadelphia : Elsevier, 2024;
ISBN:	978-0-323-84790-2
Category:	Complementario

Berne & Levy physiology	
Author(s):	Koeppen, Bruce M. (editor)
Issue:	Philadelphia : Elsevier, 2024;
ISBN:	978-0-323-84790-2
Category:	Complementario

Medical physiology	
Author(s):	Boron, Walter F. ; Boulpaep, Emile L.
Issue:	Philadelphia : Elsevier, 2017;
ISBN:	978-1455743773
Category:	Complementario

An introduction to radioimmunoassay and related techniques	
Author(s):	CHARD, T.
Issue:	Amsterdam : Elsevier , 1995;
ISBN:	978-0-444-82119-5
Category:	Complementario

Bacteriophages : methods and protocols	
Author(s):	CLOKIE, Martha R.J. ; KROPINSKI, Andrew M. (eds.)
Issue:	New York : Humana Press, 2009;
ISBN:	978-1-58829-682-5 (v.1) - 978-1-60327-564-4 (v.2)
Category:	Básico

Biological electron microscopy : theory, techniques, and troubleshooting

Author(s): DYKSTRA, Michael J. ; REUSS, Laura E.

Issue: [Berlin] : Springer Science+Business Media, 2003;

ISBN: 978-1-4613-4856-6

Category: Básico

Electron microscopy and analysis

Author(s): Goodhew, Peter J.

Issue: London : Taylor & Francis, 2001;

ISBN: 0-7484-0968-8

Category: Básico

Guyton and Hall textbook of medical physiology

Author(s): Hall, John E.

Issue: Philadelphia : Elsevier, 2021;

ISBN: 978-0-323-59712-8

Category: Básico

Laboratory methods in food microbiology

Author(s): Harrigan, W. F.

Issue: San Diego : Academic Press, 1998;

ISBN: 0-12-326043-4

Category: Complementario

Science of microscopy

Author(s): HAWKES, Peter W. ; SPENCE, John C.H. (eds.)

Issue: New York : Springer, 2008;

ISBN: 978-0-387-25296-4

Category: Básico

Confocal microscopy for biologists

Author(s): Hibbs, Alan R.

Issue: New York : Kuwer Academic/Plenum, 2004;

ISBN: 978-1-4757-0983-4

Category: Complementario

Animal physiology

Author(s): Hill, Richard W.

Issue: New York : Oxford University Press, 2022;

ISBN: 978-1-60535-737-9

Category: Básico

Animal physiology

Author(s): Hill, Richard W.

Issue: New York : Oxford University Press, 2022;

ISBN: 978-1-60535-737-9

Category: Básico

Bioinformatics Vol. II : Structure, function and applications

Author(s): Keith, Jonathan M.

Issue: New York : Humana Press, 2017;

ISBN: 978-1-4939-8250-9 (v. 2)

Category: Complementario

Introduction to electrophysiological methods and instrumentation

Author(s): Bretschneider, Franklin ; Weille, Jan R.

Issue: London : Academic Press, 2019;

ISBN: 978-0-12-814210-3

Category: Complementario

Neuroimagen : técnicas y procesos cognitivos

Author(s): MAESTÚ UNTURBE, Fernando ; RÍOS LAGO, Marcos ; CABESTRERO ALONSO, Raúl

Issue: Barcelona : Elsevier-Masson, 2008;

ISBN: 978-84-458-1776-6

Category: Complementario

Microbial environmental genomics (MEG)

Author(s): MARTIN, Francis ; UROZ, Stéphane (Eds.)

Issue: New York : Humana Press ; : Springer, 2016;

ISBN: 978-1-4939-3367-9

Category: Complementario

Marine microbiology

Author(s): PAUL, John H. (ed.)

Issue: San Diego : Academic Press, 2005;

ISBN: 0-12-521544-4 (gusanillo)

Category: Básico

Eckert animal physiology : mechanisms and adaptations

Author(s): Randall, David

Issue: New York : W.H. Freeman and Company, 2002;

ISBN: 978-0-7167-3863-3 (cart.)

Category: Básico

Methods for general and molecular microbiology

Author(s): REDDY, C. A. (ed.) ; BEVERIDGE, T.J. [et al.]

Issue: Washington, D.C. : ASM Press, 2007;

ISBN: 978-1-55581-223-2

Category: Básico

Animal physiology : from genes to organisms

Author(s): Sherwood, Lauralee

Issue: Belmont : Brooks/Cole, 2013;

ISBN: 978-1-111-98871-5 (rúst.)

Category: Básico

Cell physiology sourcebook : essentials of membrane biophysics

Author(s): Sperelakis, Nicholas

Issue: Amsterdam : Elsevier, 2012;

ISBN: 978-0-12-387738-3

Category: Básico

Optical imaging and microscopy : techniques and advanced systems

Author(s): TÖRÖK, Peter

Issue: Berlin : Springer-Verlag, 2003;

ISBN: 3-540-43493-3

Category: Complementario

Computing for comparative microbial genomics : bioinformatics for microbiologists

Author(s): Ussery, David Wayne ; Wassenaar, Trudy M.

Issue: London : Springer, 2009;

ISBN: 978-1-84800-254-8

Category: Complementario

Patch-clamp analysis : advanced techniques

Author(s): WALTZ, Wolfgang (ed.)

Issue: New Jersey : Humana Press, 2007;

ISBN: 978-1-58829-705-1

Category: Complementario

Brock, biología de los microorganismos

Author(s): Madigan, Michael T.

Issue: Madrid : Pearson, 2015;

ISBN: 84-9035-280-1

Category: Básico

Brock, biología de los microorganismos

Author(s): Madigan, Michael T.

Issue: Madrid : Pearson, 2015;

ISBN: 84-9035-280-1

Category: Básico

Microbiología médica, 9ª edición

Author(s): Murray, Patrick R.

Issue: Barcelona : Elsevier España, 2021;

ISBN: 978-84-9113-808-2

Category: Sin especificar

Assessment

Assessment procedures and criteria 2024-25

Please, see Spanish version

Description	Criteria	Type	Weighting system
Please, see Spanish version	Please, see Spanish version	ACTIVITIES OF EVALUATION DURING THE SEMESTER	16
Please, see Spanish version	Please, see Spanish version	ACTIVITIES OF EVALUATION DURING THE SEMESTER	25
Please, see Spanish version	Please, see Spanish version	ACTIVITIES OF EVALUATION DURING THE SEMESTER	9
Please, see Spanish version	Please, see Spanish version	FINAL TEST	50

Official exam dates for academic year 2024-25

Exam session	Date	Time	Group - Classroom(s) allocated	Comments
(C1) Pruebas extraordinarias de finalización de estudios	01/10/2024			
(C3) Periodo ordinario para asignaturas de segundo semestre y anuales	10/06/2025			
(C4) Pruebas extraordinarias para asignaturas de grado y máster	09/07/2025			

Academic staff



MARTIN CUADRADO, ANA BELEN

Lecturer responsible

THEORY CLASS: Groups: 1 , 2 , 3

LAB PRACTICALS: Groups: L3

GROUP TUTORIALS: Groups: T2

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP: Groups: S2



FERRERO HIDALGO, HILDA

LAB PRACTICALS: Groups: L1 , L2 , L3



GONZALEZ ALVAREZ, ALEJANDRO

THEORY CLASS: Groups: 3

LAB PRACTICALS: Groups: L1 , L2 , L4

GROUP TUTORIALS: Groups: T3

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP: Groups: S3



MARTINEZ GARCIA, MANUEL

THEORY CLASS: Groups: 1 , 2 , 3

LAB PRACTICALS: Groups: L3 , L9

GROUP TUTORIALS: Groups: T1 , T3

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP: Groups: S1 , S2 , S3



MARTINEZ GIL, NATALIA

THEORY CLASS: Groups: 1 , 2

GROUP TUTORIALS: Groups: T1 , T2

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP: Groups: S1 , S2



MEDINA GALI, REGLA MARIA

LAB PRACTICALS: Groups: L5



ORTUÑO LIZARAN, ISABEL

LAB PRACTICALS: Groups: L1 , L2 , L3 , L4 , L9



PEREZ RODRIGUEZ, ROCIO

LAB PRACTICALS: Groups: L2 , L3 , L4 , L5 , L9 , L6



ROSSELLI, RICCARDO

LAB PRACTICALS: Groups: L1 , L2 , L4



RUBIO PORTILLO, ESTHER

LAB PRACTICALS: Groups: L5



SANCHEZ CASTILLO, CARLA

THEORY CLASS: Groups: 3

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP: Groups: S3

Groups

THEORY CLASS

Group	Semester	Morning or afternoon session	Language	No. of enrolled students	On registration, distribution
Gr. 1 (THEORY CLASS) : 1	2S	All day	Spanish	76	From ID document number A - To ID document number N
Gr. 2 (THEORY CLASS) : 2	2S	All day	Spanish	75	From ID document number P - To ID document number Z
Gr. 3 (THEORY CLASS) : 3(ARA)	2S	All day	English	13	

LAB PRACTICALS

Group	Semester	Morning or afternoon session	Language	No. of enrolled students	On registration, distribution
Gr. L1 (LAB PRACTICALS) : L1	2S	All day	Spanish	25	From ID document number A - To ID document number D
Gr. L2 (LAB PRACTICALS) : L2	2S	All day	Spanish	26	From ID document number E - To ID document number H
Gr. L3 (LAB PRACTICALS) : L3	2S	All day	Spanish	25	From ID document number J - To ID document number N
Gr. L4 (LAB PRACTICALS) : L4	2S	All day	Spanish	25	From ID document number P - To ID document number R
Gr. L5 (LAB PRACTICALS) : L5	2S	All day	Spanish	26	From ID document number S - To ID document number V
Gr. L6 (LAB PRACTICALS) : L6	2S	All day	Spanish	24	From ID document number W - To ID document number Z
Gr. L9 (LAB PRACTICALS) : L9(ARA)	2S	All day	English	13	

GROUP TUTORIALS

Group	Semester	Morning or afternoon session	Language	No. of enrolled students	On registration, distribution
Gr. T1 (GROUP TUTORIALS) : T1	2S	All day	Spanish	76	From ID document number A - To ID document number N
Gr. T2 (GROUP TUTORIALS) : T2	2S	All day	Spanish	75	From ID document number P - To ID document number Z

Group	Semester	Morning or afternoon session	Language	No. of enrolled students	On registration, distribution
Gr. T3 (GROUP TUTORIALS) : T3(ARA)	2S	All day	English	13	

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP

Group	Semester	Morning or afternoon session	Language	No. of enrolled students	On registration, distribution
Gr. S1 (THEORETICAL/PRACTICAL SEMINAR / WORKSHOP) : S1	2S	All day	Spanish	76	From ID document number A - To ID document number N
Gr. S2 (THEORETICAL/PRACTICAL SEMINAR / WORKSHOP) : S2	2S	All day	Spanish	75	From ID document number P - To ID document number Z
Gr. S3 (THEORETICAL/PRACTICAL SEMINAR / WORKSHOP) : S3(ARA)	2S	All day	English	13	

THEORY CLASS

Group	Start date	End date	Day	Start time	End time	Lecture room
1	27/01/2025	27/01/2025	LUN	12:30	13:30	A1/1-50X 
1	29/01/2025	29/01/2025	MIE	11:30	12:30	A1/1-50X 
1	03/02/2025	03/02/2025	LUN	12:30	13:30	A1/1-50X 
1	06/02/2025	06/02/2025	JUE	13:30	14:30	A1/1-50X 
1	07/02/2025	07/02/2025	VIE	13:30	14:30	A1/1-50X 
1	10/02/2025	10/02/2025	LUN	12:30	13:30	A1/1-50X 
1	12/02/2025	12/02/2025	MIE	11:30	12:30	A1/1-50X 
1	17/02/2025	17/02/2025	LUN	12:30	13:30	A1/1-50X 
1	19/02/2025	19/02/2025	MIE	11:30	12:30	A1/1-50X 
1	20/02/2025	20/02/2025	JUE	13:30	14:30	A1/1-50X 
1	21/02/2025	21/02/2025	VIE	13:30	14:30	A1/1-50X 
1	24/02/2025	24/02/2025	LUN	12:30	13:30	A1/1-50X 
1	26/02/2025	26/02/2025	MIE	11:30	12:30	A1/1-50X 
1	28/02/2025	28/02/2025	VIE	12:30	13:30	A1/1-50X 
1	03/03/2025	03/03/2025	LUN	12:30	13:30	A1/1-50X 
1	05/03/2025	05/03/2025	MIE	11:30	12:30	A1/1-50X 
1	06/03/2025	06/03/2025	JUE	13:30	14:30	A1/1-50X 
1	10/03/2025	10/03/2025	LUN	12:30	13:30	A1/1-50X 
1	12/03/2025	12/03/2025	MIE	11:30	12:30	A1/1-50X 
1	17/03/2025	17/03/2025	LUN	12:30	13:30	A1/1-50X 

Group	Start date	End date	Day	Start time	End time	Lecture room
1	24/03/2025	24/03/2025	LUN	12:30	13:30	A1/1-50X 
1	31/03/2025	31/03/2025	LUN	12:30	13:30	A1/1-50X 
1	02/04/2025	02/04/2025	MIE	12:30	13:30	A1/1-50X 
1	07/04/2025	07/04/2025	LUN	12:30	13:30	A1/1-50X 
1	14/04/2025	14/04/2025	LUN	12:30	13:30	A1/1-50X 
1	16/04/2025	16/04/2025	MIE	13:30	14:30	A1/1-50X 
2	27/01/2025	27/01/2025	LUN	13:30	14:30	A1/1-51X 
2	29/01/2025	29/01/2025	MIE	12:30	13:30	A1/1-51X 
2	03/02/2025	03/02/2025	LUN	13:30	14:30	A1/1-51X 
2	06/02/2025	06/02/2025	JUE	11:30	12:30	A1/1-51X 
2	07/02/2025	07/02/2025	VIE	11:30	12:30	A1/1-51X 
2	10/02/2025	10/02/2025	LUN	13:30	14:30	A1/1-51X 
2	12/02/2025	12/02/2025	MIE	12:30	13:30	A1/1-51X 
2	17/02/2025	17/02/2025	LUN	13:30	14:30	A1/1-51X 
2	19/02/2025	19/02/2025	MIE	12:30	13:30	A1/1-51X 
2	20/02/2025	20/02/2025	JUE	11:30	12:30	A1/1-51X 
2	21/02/2025	21/02/2025	VIE	11:30	12:30	A1/1-51X 
2	24/02/2025	24/02/2025	LUN	13:30	14:30	A1/1-51X 
2	26/02/2025	26/02/2025	MIE	12:30	13:30	A1/1-51X 
2	28/02/2025	28/02/2025	VIE	13:30	14:30	A1/1-51X 
2	03/03/2025	03/03/2025	LUN	13:30	14:30	A1/1-51X 

Group	Start date	End date	Day	Start time	End time	Lecture room
2	05/03/2025	05/03/2025	MIE	12:30	13:30	A1/1-51X 
2	06/03/2025	06/03/2025	JUE	11:30	12:30	A1/1-51X 
2	10/03/2025	10/03/2025	LUN	13:30	14:30	A1/1-51X 
2	12/03/2025	12/03/2025	MIE	12:30	13:30	A1/1-51X 
2	17/03/2025	17/03/2025	LUN	11:30	12:30	A1/1-51X 
2	24/03/2025	24/03/2025	LUN	13:30	14:30	A1/1-51X 
2	31/03/2025	31/03/2025	LUN	13:30	14:30	A1/1-51X 
2	02/04/2025	02/04/2025	MIE	13:30	14:30	A1/1-51X 
2	07/04/2025	07/04/2025	LUN	13:30	14:30	A1/1-51X 
2	14/04/2025	14/04/2025	LUN	13:30	14:30	A1/1-51X 
2	16/04/2025	16/04/2025	MIE	11:30	12:30	A1/1-51X 
3	27/01/2025	27/01/2025	LUN	11:30	12:30	A1/1-28M 
3	29/01/2025	29/01/2025	MIE	13:30	14:30	A1/1-28M 
3	03/02/2025	03/02/2025	LUN	11:30	12:30	A1/1-28M 
3	06/02/2025	06/02/2025	JUE	12:30	13:30	A1/1-28M 
3	07/02/2025	07/02/2025	VIE	12:30	13:30	A1/1-28M 
3	10/02/2025	10/02/2025	LUN	11:30	12:30	A1/1-28M 
3	12/02/2025	12/02/2025	MIE	13:30	14:30	A1/1-28M 
3	17/02/2025	17/02/2025	LUN	11:30	12:30	A1/1-28M 
3	19/02/2025	19/02/2025	MIE	13:30	14:30	A1/1-28M 
3	20/02/2025	20/02/2025	JUE	12:30	13:30	A1/1-28M 

Group	Start date	End date	Day	Start time	End time	Lecture room
3	21/02/2025	21/02/2025	VIE	12:30	13:30	A1/1-28M 
3	24/02/2025	24/02/2025	LUN	11:30	12:30	A1/1-28M 
3	26/02/2025	26/02/2025	MIE	13:30	14:30	A1/1-28M 
3	28/02/2025	28/02/2025	VIE	11:30	12:30	A1/1-28M 
3	03/03/2025	03/03/2025	LUN	11:30	12:30	A1/1-28M 
3	05/03/2025	05/03/2025	MIE	13:30	14:30	A1/1-28M 
3	06/03/2025	06/03/2025	JUE	12:30	13:30	A1/1-28M 
3	10/03/2025	10/03/2025	LUN	11:30	12:30	A1/1-28M 
3	12/03/2025	12/03/2025	MIE	13:30	14:30	A1/1-28M 
3	17/03/2025	17/03/2025	LUN	12:30	13:30	A1/1-28M 
3	24/03/2025	24/03/2025	LUN	11:30	12:30	A1/1-28M 
3	31/03/2025	31/03/2025	LUN	11:30	12:30	A1/1-28M 
3	02/04/2025	02/04/2025	MIE	11:30	12:30	A1/1-28M 
3	07/04/2025	07/04/2025	LUN	11:30	12:30	A1/1-28M 
3	14/04/2025	14/04/2025	LUN	11:30	12:30	A1/1-28M 
3	16/04/2025	16/04/2025	MIE	12:30	13:30	A1/1-28M 

LAB PRACTICALS

Group	Start date	End date	Day	Start time	End time	Lecture room
L1	06/02/2025	06/02/2025	JUE	08:00	11:00	0041PB035 
L1	13/02/2025	13/02/2025	JUE	08:00	11:00	0041PB035 

Group	Start date	End date	Day	Start time	End time	Lecture room
L1	20/02/2025	20/02/2025	JUE	08:00	11:00	0041PB035 
L1	27/02/2025	27/02/2025	JUE	08:00	11:00	0041PB035 
L1	04/03/2025	04/03/2025	MAR	08:00	11:00	0012PB001 
L1	01/04/2025	01/04/2025	MAR	08:00	11:00	0012PB001 
L1	10/04/2025	10/04/2025	JUE	08:00	11:00	0041P1035 
L1	08/05/2025	08/05/2025	JUE	08:00	11:00	0041P1035 
L2	07/02/2025	07/02/2025	VIE	08:00	11:00	0041PB035 
L2	14/02/2025	14/02/2025	VIE	08:00	11:00	0041PB035 
L2	21/02/2025	21/02/2025	VIE	08:00	11:00	0041PB035 
L2	28/02/2025	28/02/2025	VIE	08:00	11:00	0041PB035 
L2	06/03/2025	06/03/2025	JUE	08:00	11:00	0012PB001 
L2	01/04/2025	01/04/2025	MAR	08:00	11:00	0007PB142 
L2	08/04/2025	08/04/2025	MAR	08:00	11:00	0012PB001 
L2	09/05/2025	09/05/2025	VIE	08:00	11:00	0012PB001 
L3	03/02/2025	03/02/2025	LUN	08:00	11:00	0041PB035 
L3	10/02/2025	10/02/2025	LUN	08:00	11:00	0041PB035 
L3	17/02/2025	17/02/2025	LUN	08:00	11:00	0041PB035 
L3	24/02/2025	24/02/2025	LUN	08:00	11:00	0041PB035 
L3	03/03/2025	03/03/2025	LUN	08:00	11:00	0041P1035 
L3	03/04/2025	03/04/2025	JUE	08:00	11:00	0007PB142 
L3	07/04/2025	07/04/2025	LUN	08:00	11:00	0012PB001 

Group	Start date	End date	Day	Start time	End time	Lecture room
L3	05/05/2025	05/05/2025	LUN	08:00	11:00	0012PB001 
L4	05/02/2025	05/02/2025	MIE	08:00	11:00	0041PB035 
L4	12/02/2025	12/02/2025	MIE	08:00	11:00	0041PB035 
L4	19/02/2025	19/02/2025	MIE	08:00	11:00	0041PB035 
L4	26/02/2025	26/02/2025	MIE	08:00	11:00	0041PB035 
L4	06/03/2025	06/03/2025	JUE	08:00	11:00	0041P1035 
L4	02/04/2025	02/04/2025	MIE	08:00	11:00	0012PB001 
L4	09/04/2025	09/04/2025	MIE	08:00	11:00	0012PB001 
L4	07/05/2025	07/05/2025	MIE	08:00	11:00	0041P1035 
L5	07/02/2025	07/02/2025	VIE	08:00	11:00	0041PB035 
L5	14/02/2025	14/02/2025	VIE	08:00	11:00	0041PB035 
L5	21/02/2025	21/02/2025	VIE	08:00	11:00	0041PB035 
L5	28/02/2025	28/02/2025	VIE	08:00	11:00	0041PB035 
L5	05/03/2025	05/03/2025	MIE	08:00	11:00	0041P1035 
L5	02/04/2025	02/04/2025	MIE	08:00	11:00	0007PB142 
L5	09/04/2025	09/04/2025	MIE	08:00	11:00	0041P1035 
L5	09/05/2025	09/05/2025	VIE	08:00	11:00	0041P1035 
L6	03/02/2025	03/02/2025	LUN	08:00	11:00	0041PB035 
L6	10/02/2025	10/02/2025	LUN	08:00	11:00	0041PB035 
L6	17/02/2025	17/02/2025	LUN	08:00	11:00	0041PB035 
L6	24/02/2025	24/02/2025	LUN	08:00	11:00	0041PB035 

Group	Start date	End date	Day	Start time	End time	Lecture room
L6	03/03/2025	03/03/2025	LUN	08:00	11:00	0004PB018 
L6	31/03/2025	31/03/2025	LUN	08:00	11:00	0007PB142 
L6	08/04/2025	08/04/2025	MAR	08:00	11:00	0041P1035 
L6	05/05/2025	05/05/2025	LUN	08:00	11:00	0041P1035 
L9	06/02/2025	06/02/2025	JUE	08:00	11:00	0041PB036 
L9	13/02/2025	13/02/2025	JUE	08:00	11:00	0041PB036 
L9	20/02/2025	20/02/2025	JUE	08:00	11:00	0041PB036 
L9	27/02/2025	27/02/2025	JUE	08:00	11:00	0041PB036 
L9	04/03/2025	04/03/2025	MAR	08:00	11:00	0041P1035 
L9	04/04/2025	04/04/2025	VIE	08:00	11:00	0007PB142 
L9	10/04/2025	10/04/2025	JUE	08:00	11:00	0012PB001 
L9	06/05/2025	06/05/2025	MAR	08:00	11:00	0041P1035 

GROUP TUTORIALS

Group	Start date	End date	Day	Start time	End time	Lecture room
T1	30/01/2025	30/01/2025	JUE	13:30	14:30	A1/1-50X 
T1	18/03/2025	18/03/2025	MAR	11:30	12:30	A1/1-50X 
T1	09/04/2025	09/04/2025	MIE	12:30	13:30	A1/1-50X 
T2	30/01/2025	30/01/2025	JUE	11:30	12:30	A1/1-51X 
T2	18/03/2025	18/03/2025	MAR	12:30	13:30	A1/1-51X 
T2	09/04/2025	09/04/2025	MIE	13:30	14:30	A1/1-51X 

Group	Start date	End date	Day	Start time	End time	Lecture room
T3	30/01/2025	30/01/2025	JUE	12:30	13:30	A1/1-28M 
T3	18/03/2025	18/03/2025	MAR	13:30	14:30	A1/1-28M 
T3	09/04/2025	09/04/2025	MIE	12:30	13:30	A1/1-28M 

THEORETICAL/PRACTICAL SEMINAR / WORKSHOP

Group	Start date	End date	Day	Start time	End time	Lecture room
S1	05/02/2025	05/02/2025	MIE	11:30	12:30	A1/1-50X 
S1	13/02/2025	13/02/2025	JUE	13:30	14:30	A1/1-50X 
S1	27/02/2025	27/02/2025	JUE	13:30	14:30	A1/1-50X 
S1	20/03/2025	20/03/2025	JUE	13:30	14:30	A1/1-50X 
S1	26/03/2025	26/03/2025	MIE	12:30	13:30	A1/1-50X 
S1	03/04/2025	03/04/2025	JUE	13:30	14:30	A1/1-50X 
S1	11/04/2025	11/04/2025	VIE	13:30	14:30	A1/1-50X 
S2	05/02/2025	05/02/2025	MIE	12:30	13:30	A1/1-51X 
S2	13/02/2025	13/02/2025	JUE	11:30	12:30	A1/1-51X 
S2	27/02/2025	27/02/2025	JUE	11:30	12:30	A1/1-51X 
S2	20/03/2025	20/03/2025	JUE	11:30	12:30	A1/1-51X 
S2	26/03/2025	26/03/2025	MIE	13:30	14:30	A1/1-51X 
S2	03/04/2025	03/04/2025	JUE	11:30	12:30	A1/1-51X 
S2	11/04/2025	11/04/2025	VIE	11:30	12:30	A1/1-51X 
S3	05/02/2025	05/02/2025	MIE	13:30	14:30	A1/1-28M 

Group	Start date	End date	Day	Start time	End time	Lecture room
S3	13/02/2025	13/02/2025	JUE	12:30	13:30	A1/1-28M 
S3	27/02/2025	27/02/2025	JUE	12:30	13:30	A1/1-28M 
S3	20/03/2025	20/03/2025	JUE	12:30	13:30	A1/1-28M 
S3	26/03/2025	26/03/2025	MIE	11:30	12:30	A1/1-28M 
S3	03/04/2025	03/04/2025	JUE	12:30	13:30	A1/1-28M 
S3	11/04/2025	11/04/2025	VIE	12:30	13:30	A1/1-28M 