



University of Larbi Ben M'Hidi Oum El Bouaghi

جامعة العربي بن مهيدي أم البواقي

Faculty of Exact Sciences and Natural and Life Sciences

كلية العلوم الدقيقة والعلوم الطبيعية والحياة

Department of Natural and Life Sciences

قسم العلوم الطبيعي والحياة



Exam copy consultation program of the 2nd semester (S2) of the first year Licence L1 Common core 2023/2024

Amphitheatre 13

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Vegetal biology	A. Bouhbila
	10:15 – 11:15	Thermodynamic and chemistry of solutions	T. Cheriet
	11:30 – 12:30	Work methods and terminology 2	M. Kanouni
	13:00 – 14:00	Life science	M. Kanouni
Monday 27/05/2024	09:00 – 10:00	Physic	A. Mellouki
	10:15 – 11:15	Animal biology	A. Saihia
	11:30 – 12:30	Communication techniques	R. Aulmi



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Exam copy consultation program of the 4th semester (S4) of the second year Licence L2 2023/2024

Day and date	Time	Module	Amphi	Teacher
Sunday 26/05/2024	09:00 – 10:00	Botanic (biological sciences + ecology)	12	M.M. Senoussi
	10:15 – 11:15	General ecology	12	N. Bassa
	11:30 – 12:30	Biostatistics	12	B. Ghraibia
	11:30 – 12:30	Application & biotechnology (plant biotechnology)	11	Z. Kebaili
	13:00 – 14:00	Immunology	12	A. Ayat
Monday 27/05/2024	09:00 – 10:00	Study methods and inventory of fauna and flora (ecology)	12	N. Bekhouche
	09:00 – 10:00	Scientific methodology and techniques for studying living kinds	11	F. Bougoudjil
	10:15 – 11:15	Pedology (ecology)	12	M.F. Hadjadj
	11:30 – 12:30	Microbiology	12	M. Hamames
	13:00 – 14:00	Informatic tools	12	N. Hebbir



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Exam copy consultation program of the 6th semester (S6) of the third year Licence L3 2023/2024

L3 Plant biotechnology

Room I 02

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Bioinformatics	S. Kaouache
	10:15 – 11:15	Limiting factors in vegetable production	Z. Kadi
	11:30 – 12:30	Biodiversity & plant breeding	A. Amokrane
Monday 27/05/2024	09:00 – 10:00	Molecular plant biology	F. Zeghib
	10:15 – 11:15	Means of struggle	M. Hamitou

L3 Animal biology and physiology

Room I 03

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Biostatistics	M. Boudjouref
	10:15 – 11:15	English	S. Benchikh
	11:30 – 12:30	Cellular & molecular physiology	M. Boulekhsaim
Monday 27/05/2024	09:00 – 10:00	Physiology of major functions	Y. Moumen
	10:15 – 11:15	Nervous physiology	D. Mahdi
	11:30 – 12:30	Endocrinology functional	S.A. Redouane



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L3 Parasitology

Room I 04

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Entrepreneurship	R. Kalache
	10:15 – 11:15	Health and safety	S. Khriel
	11:30 – 12:30	Parasite diagnosis	M. Tolba
	13:00 – 14:00	Parasitic zoonoses	S. Allaoua
Monday 27/05/2024	09:00 – 10:00	Mycology	M. Hamitou
	10:15 – 11:15	Parasite ecology	A. Hamel
	11:30 – 12:30	Parasite vectors	A. Abdessamed

L3 Microbiology

Room I 05

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Industrial Microbiology	A. Meradi
	10:15 – 11:15	Microbiological control technique	M. Aberkane
	11:30 – 12:30	Microbiology of food	S. Kaouache
Monday 27/05/2024	09:00 – 10:00	Microbiology of environnement	C. Djaballah
	10:15 – 11:15	Enzymology	A. Ouldjaoui
	11:30 – 12:30	Biostatistics	S. Raouar



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L3 Ecology and environment

Room 12

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Technical English	S. Benchikh
	10:15 – 11:15	Biology of populations & organisms	R. Hadjab
	11:30 – 12:30	Biostatistics	M. Boudjouref
Monday 27/05/2024	09:00 – 10:00	Conservation & sustainable development	S. Senoussi
	10:15 – 11:15	Biodiversity & global change	H. Hafid
	11:30 – 12:30	Biogeography	Z. Barbaché

L3 Biochemistry

Room I 13

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Diseases metabolic	M. Boulekhsaim
	10:15 – 11:15	Molecular biology	N. Hamadouche
	11:30 – 12:30	Microbial biochemistry	K. Derouiche
	13:00 – 14:00	Genetic engineering	B.S. Grama
Monday 27/05/2024	09:00 – 10:00	Pharmacology/toxicology	A. Zellagui
	10:15 – 11:15	Scientific English	R. Aulmi
	11:30 – 12:30	Bioinformatics	O. Benslama



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Exam copy consultation program of the 2nd semester (S2) of the first Master year M1 2023/2024

M1 Parasitology

Room I 07

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Biostatistics	S. Raouar
	10:15 – 11:15	Human & animal parasitic pathologies	K. Ammi
	11:30 – 12:30	General parasitology part 2	A. Boussada
	13:00 – 14:00	Bee and fish parasites	M. Tolba
Monday 27/05/2024	09:00 – 10:00	Methodology in animal experimentation	A. Abdessamed
	10:15 – 11:15	Legislation	H. Khammar
	11:30 – 12:30	Sampling techniques	H. Khammar

M1 Applied microbiology

Room I 08

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Enzyme technology	H. Medjoudj
	10:15 – 11:15	Microbial interactions	A. Meradi
	11:30 – 12:30	Bioinformatics	O. Benslama
Monday 27/05/2024	09:00 – 10:00	Legislation	H. Khammar
	10:15 – 11:15	Biochemical purification processes	N. Khennouchi
	11:30 – 12:30	Reading labwork	N. Khennouchi



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M1 Ecology of natural environments

Room I 20

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Protection of Spaces	H. Zaidi
	10:15 – 11:15	Biostatistics	M. Kribaa
	11:30 – 12:30	Species and population ecology	H. Khammar
	13:00 – 14:00	Legislation	H. Khammar
Monday 27/05/2024	09:00 – 10:00	Natural landscapes	Y.I. Bezaz
	10:15 – 11:15	Aspects of Global Change	H. Hafid
	11:30 – 12:30	Assessing the quality of ecosystems	N. Allaoua

M1 Biologie et physiologie animale

Room I 21

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Legislation	H. Khammar
	10:15 – 11:15	Plant Extraction Techniques	A. Belbout
	11:30 – 12:30	Microtechniques	S. Khiel
	13:00 – 14:00	Biostatistics	M. Kribaa
Monday 27/05/2024	09:00 – 10:00	Enzymology	A. Ouldjaoui
	10:15 – 11:15	Cellular and molecular aspect of development	A. Mechri
	11:30 – 12:30	Physiology of Reproduction	S. Boulahbel



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M1 Plant biotechnology

Room I 22

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Article analysis	L. Ababsa
	10:15 – 11:15	Biotechnology of the environment	S. Malki
	11:30 – 12:30	Biodiversity & plant breeding	S. Malki
	13:00 – 14:00	Hygiene & safety in laboratory	S. Nebbache
Monday 27/05/2024	09:00 – 10:00	Methods & techniques analysis	Z. Barbache
	10:15 – 11:15	Molecules of pharmacological interest	A. Zellagui
	11:30 – 12:30	Angiosperms of medicinal interest	M.M. Senoussi
	13:00 – 14:00	Legislation	H. Khammar

M1 Applied biochemistry

Room I 23

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Bioactive Molecules of Eucaryotic Origin	A. Belbout
	10:15 – 11:15	Creation of Start-ups and Entrepreneurship	R. Kalache
	11:30 – 12:30	Molecular Biology	S. Karouche
	13:00 – 14:00	Pharmaco-Technology	W. Mazouz
Monday 27/05/2024	09:00 – 10:00	Analysis of Experimental Data in Biology 2	S. Raouar
	10:15 – 11:15	Pharmaco Dynamics and Kinetics	A. Djeflal
	11:30 – 12:30	Structure and Function of Proteins	F. Zeghib
	13:00 – 14:00	Molecules of Pharmaceutical Interest	A. Zellagui



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Exam copy consultation program of the 3rd semester (S3) – second Master year

M2 2023/2024

M2 Plant biotechnology

Room I 01

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Scientific research methodology	S. Malki
	10:15 – 11:15	Cell signaling and gene regulation	S. Karouche
	11:30 – 12:30	Plant genetic improvement methodology	F. Chehili
	13:00 – 14:00	Applied plant physiology and biochemistry	S. Malki
Monday 27/05/2024	09:00 – 10:00	Industrial uses of crop production	S. Malki
	10:15 – 11:15	Microbial fermentation techniques and applications	M. Hamames
	11:30 – 12:30	Entrepreneurship	R. Kalache
	13:00 – 14:00	Assessment and management of genetic resources	S. Zaidi

M2 Applied biochemistry

Room I 06

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Analysis Techniques in Molecular Biology	S. Karouche
	10:15 – 11:15	Legislative Aspects of Quality	H. Medjoudj
	11:30 – 12:30	Assurance and quality	H. Medjoudj
Monday 27/05/2024	09:00 – 10:00	Control Laboratory Management	A. Djeflal
	10:15 – 11:15	Genomics and Bioinformatics	O. Benslama
	11:30 – 12:30	Writing and Analysis of Articles	A. Zellagui



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M2 Ecology of natural environments

Room I 17

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Vegetation mapping	M. Kanouni
	10:15 – 11:15	Biodiversity of entities	H. Hafid
	11:30 – 12:30	Entrepreneurship	R. Kalache
	13:00 – 14:00	Eco-ethology	N. Allaoua
Monday 27/05/2024	09:00 – 10:00	Geographic information system	M. Kanouni
	10:15 – 11:15	Population genetics	M. Kanouni
	11:30 – 12:30	Ecosystem management plans	S. Senoussi

M2 Reproductive biology and physiology

Room I 18

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Animal breeding techniques	A. Berkani
	10:15 – 11:15	Reproductive pathophysiology	S.A. Allaoua
	11:30 – 12:30	Article analysis	D. Mahdi
	13:00 – 14:00	Reproductive Endocrinology	D. Mahdi
Monday 27/05/2024	09:00 – 10:00	Reproductive toxico-pharmacology	S.A. Redouane
	10:15 – 11:15	Entrepreneurship	R. Kalache
	11:30 – 12:30	Bioclimatology	Y. Bentayeb



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M2 Applied microbiology

Room I 19

Day and date	Time	Module	Teacher
Sunday 26/05/2024	09:00 – 10:00	Environmental Biotechnology	M. Aberkane
	10:15 – 11:15	Analysis of experimental data in biology	B. Gheraibia
	11:30 – 12:30	Bibliographic research and article analysis	L. Ababsa
	13:00 – 14:00	Entrepreneurship	R. Kalache
Monday 27/05/2024	09:00 – 10:00	Genetic engineering applied to microbial biotechnology	N. Khennouchi
	10:15 – 11:15	Control of industrial microbiology products	C. Djaballah
	11:30 – 12:30	Scientific English	C. Ouanas
	13:00 – 14:00	Microbial genome plasticity	O. Benslama