

Head of Specialty: Dr. Kada S

L3 Biochemistry

Semester 1

Location: A6

	8h00 - 9h30	9h30 - 11h00	11h 00 - 12h30		13h00	14h00 - 15h00	15h30 - 17h00
Sunday	Cellular and Molecular Immunology Krache I	Cellular and Functional Biochemistr Mahdeb N	Advanced Enzymology Baghiani A		TP Biochemical analysis Tech Kemcheche H Lab 3 G3a/ G4a TP1 Advanced Enzymology G3b/4b Amraoui N Lab5	TP Biochemical analysis Tech Kemcheche H Lab 3 G3a/ G4a TP1 Advanced Enzymology Amraoui N G3a / G4a Lab5	
				TD2 G1 Sellal A S21	TD2 G6 Sellal A S21	TD2 G5 Sellal A S21	
				TD4 G7 Mahdeb S30	TD4 G1 Bourouba A S30		
				TD4 G2 Bourouba A S29			
					TD1 G5 Kahia N S28		
	TP : des sous-groupes - par quinzaine, la 1ère moitié (a) et 2ème moitié (b)						
Monday	TD1 G7 Kernouf N S28	TD3 G6 Guemmaz T S28	TD1 G8 Kernouf N S28	Cellular and Functional Biochemistry Mahdeb N	Metabolic Regulation Bouzidi A	Scientific English Merzougui	
	TP2 Biochemical analysis Tech G1a/ G2a Meziti H Lab3	TP2 Biochemical analysis Tech Meziti H G1a/ G2b Lab 3					
	TP1 Advanced Enzymology G1b/G2b Amraoui N Lab5	TP1 Advanced Enzymology G1b/G2a Amraoui N Lab5					
Tuesday	TP2 Biochemical analysis Tech G5a/G6a Meziti Lab3	TP2 Biochemical analysis Tech G5b/G6b Meziti H Lab3			TP2 Biochemical analysis Tech G7a/G8a Meziti Lab3	TP2 Biochemical analysis Tech G7b/G8b Meziti Lab3	
	TP1 Advanced Enzymology G5b/G6b Amraoui Lab5	TP1 Advanced Enzymology G5a/G6a Amraoui/Doufa Y Lab5			TP1 Advanced Enzymology G7b/G8b Amraoui N/Azzi N Lab5	TP1 Advanced Enzymology G7a/G8a Amraoui N / Kahia N Lab5	
	TD3 G4 Gheraibia S20	TD3 G3 Gheraibia S20	TD2 G3 Nefir S21		TD1 G3 Kemcheche/Belatef S28	½ G1 (a) ½ G1 (b)	
	TD3 G1 Attoui R S28	TD2 G4 Nefir S21	TD1 G4 Kaouane /Belatef S24				
	TD1 G2 Boualeg S7	G1 Boualeg S7	TD1 G6 Boualeg S7				
Wednesday	Biochemical analysis Tech Mamache W	Cellular and Molecular Immunology Krache I	Advenced Enzymology Baghiani A	TD4 G5 Laib S S28	TD4 G6 Laib S S28		
				TD3 G2 Doufa Y/Belabbas S20			
				TD3 G5 Attoui R S29			
Thursday	Metabolic Regulation Bouzidi A	TD4 G8 Djarmouni S20	TD4 G4 Djarmouni S20	TD4 G3 Djarmouni S20	Biochemical analysis Tech Mamache W		
		TD2 G2 Sellal A S21	TD2 G7 Sellal A S21	TD2 G8 Sellal A S21			
		TD3 G7 Laroui H S28	TD3 G8 Laroui H S28				

TD1: Cellular and Molecular Immunology; TD2: Metabolic Regulation; TD3: Advanced Enzymology; TD4: Cellular and Functional Biochemistry;

TP1: Advanced Enzymology; TP2: Biochemical analysis Techniques

	8h00 - 9h30	9h30 - 11h00	11h00 - 12h30	12h30 - 14h00	14h00 - 15h30	15h30 - 17h00
Sunday	TP2 Pharm Tox Exp Actv Subst G1b/G1a Belmahdi A Lab5	TP2 Pharm Tox Exp Actv Subst G2a/G2b Belmahdi A Lab5		Biochemical Aspect of Human Diseases Bouriche H	Functional Diversity and the Structure-Function Relationship of Biomolecules Gheraibia S	
	TD1 Biochemical Asp of Hum Dis G2/G3 S20 Boukelloul I	TD1 Biochem Asp Hum Dis G1/G4 S20 Boukelloul I				
Monday			Cell culture techniques and animal experimentation models Derrafa I	Functional Diversity and the Structure- Function Relationship of Biomolecules Gheraibia S	TD2 Cell culture techniques and animal experimentation models G1/G3 Derrafa I S21	TD2 Cell culture techniques and animal experimentation models G2/G4 Derrafa S21
					12h.30- TD3 Functional Diversity and the Structure- Function Relationship of Biomolecules G2/G4 Gheraibia S S28	TD3 Functional Diversity and the Structure-Function Relationship of Biomolecules G1/G3 Gheraibia S28
Tuesday	Applied Enzymology Boudoukha C	Biochemical Aspect of Human Diseases Bouriche H	Pharm Tox Exp Actv Subst Djarmouni M		13h-TP2 Pharm Tox Exp Actv Subst G3b/4b Bouroba A Lab6	15h TP2 Pharm Tox Exp Actv Subst G3a/4a Bouroba A Lab6
Wednesday	Cell Signaling Gasmi L	Communication Laroui H	TP1 Applied Enzymology G4/G2 Azzi N Lab3	TP1 Applied Enzymology G3/G1 Azzi N Lab3		
Thursday	Pharm Tox Exp Actv Subst Djarmouni M	Applied Enzymology Boudoukha C	Free and Open- Source Software Bella F/.....	TP3 Free and Open-Source Software Bella F/..... Salle inform 25	TP3 Free and Open-Source Software Bella F/..... Salle inform 25	

TP1 Applied Enzymology **TP2** Pharm Tox Exp Actv Subst **TP3** Free and Open-Source Software TD1 Biochemical Aspect TD of
Human Diseases TD2 Cell culture techniques TD3 Functional Diversity

Head of specialty: Dr. Boudoukha C

M2 applied Biochemistry

Location: A5

	8h00 - 9h30	9h30 - 11h	11h - 12h30	12h30 - 13h	13h - 14h	14h00 - 15h30	15h30 - 17h00
Sunday	TP2 Biochemical Analysis of Food G1 a/b Lab 1 Sekrani I	TP1 Biochemical Substance Activities: Principles and Applications G1b/a Lab 2 Belhattab R	Biochemical Substance Activities: Principles and Applications Belhattab R		Modern Techniques in Molecular and Cell Biology Badeche H		
Monday	TP1 Biochemical Substance Activities: Principles and Applications G2 a/b Lab 2 Belhattab R	TP2 Biochemical Analysis of Foods G2 b/a Lab1 Sakhri	Biochemical Analysis of Food Belattar N		TD2 Immunological Engineering Sakhri G3/G4 S20	14h30 TD2 Immunological Engineering Sakhri G1/G2 A5/S20	
Tuesday	Biochemical Substance Activities: Principles and Applications Belhattab R	Establishment of an economic enterprise Kaoudoune H/.....	Immunological Engineering Boudoukha C		TP1 Biochemical Substance Activities: Principles and Applications G3 a/b Lab 2 Belhattab R	15h TD G3/4 Modern Techniques in Molecular and Cell Biology Badeche H S28	
					TP2 Biochemical Analysis of Foods G3b/a Lab 1 Sakhri		
					TD G1/2 Modern Techniques in Molecular and Cell Biology Badeche H S28		
Wednesday	TP2 Biochemical Analysis of Food G4 a/b Lab1 Boutefaha	TP1 Biochemical Substance Activities: Principles and Applications. G4b/a Lab2 Belhattab R	Biochemical Analysis of Food Belattar N	Biostatistics Djabi A A5	TD3 Biostatistics G3/G4 Djabi A A5	TD3 Biostatistics Djabi A A5	G1/2
Thursday	Immunological Engineering Boudoukha C	Bibliographic Research and Analysis Methods of Research work Belmahdi A	Artificial Intelligence Applied to Science and Technology Bella F		TP3 Artificial Intelligence Applied to Science and Technology G1/2 Bella F Salle inform 26	TP3 Artificial Intelligence Applied to Science and Technology G2/3 Bella F Salle inform 26	

TD1 Modern Techniques in Molecular and Cell Biology **TD2** Immunological Engineering **TD3** Biostatistics **TP1** Biochemical Substance

Activities **TP2** Biochemical Analysis of Food **TP3** Artificial Intelligence Applied to Science and Technology

Department of Biochemistry

Semester 1

Academic Year 2026-2027

Head of Specialty: Dr. Karbab A

M1 Pharmacotoxicology

Location: A4

	8h:00 - 9h:30	9h:30 - 11h:00	11h:00 - 12h:30	12h:30 - 14h:00	14h:00 - 15h.30	15h.30 - 17h:00
Sunday		General Pharmacology Kada S	Basic Toxicology Bouzidi A		TP1 1pm-3pm General Pharmacology G1/G2 Lab1 Sekrani	TP1 GeneralPharmacology 3pm-5pm G3/G4 Lab1 Sekrani
Monday	Extraction and Separation of Biomolecules Charef N	Communication Djarmouni M	Pharmaceutical galenics Houchi S		TP4 Pharmaceutical galenics 1pm-3pm G3/G4 Houchi S /Lab3	3pm- TP4 Pharmaceutical galenics G1/G2 Houchi S Lab3
Tuesday	TP3 Extraction and separation 8am-10am G3/G4 Lab1 Charef N	TP3 Extraction and separation 10-12 G1/G2 Lab1 Karbab A	General Pharmacology Kada S		TD1 Hygiene and safety in the laboratory G3/G4 Bouriche H S20	TD1 Hygiene and safety in the laboratory G1/G2 Bouriche H S21
Wednesday	Galenics pharmacy Houchi S	Basic Toxicology Bouzidi A	Hygiene and safety in the laboratory Bouriche H A4	A3 Pathophysiology of Major Functions Mamache W	LLOS Bella F	
Thursday	TP2 Fundamental Toxicology 8am-10am Mahdeb N G1/G2 Lab6	TP2 Fundamental Toxicology 10-12 Mahdeb N G3/G4 Lab6		TP LLOS G1/2 Bella F..... Salle inform 26	TP LLOS G3/4 Bella F..... Salle inform 26	
		TP5 Pathophysiology of 11:30 Major Functions G1/G2 Lab16 Mamache W	TP5 Pathophysiology of the major 13:30 PM Functions G3/G4 Lab16 Mamache W			

TD1 Hygiene and safety **TP1** General Pharmacology **TP2**Basic Toxicology **TP3** Extraction and separation **TP4** Galenic pharmacy

TP5 Pathophysiology of Major Functions (Physiology Lab) Practical Session **TP6** LLOS : Free and open source software

Head of Specialty: Dr. Karbab A

M2 Pharmacotoxicology

Location: A5

	8h:00 - 9h:30	9h:30 - 11h:00	11h:00 - 12h:30	12h:30 - 14h:00	14h:00 - 15h:30	15h:30 -- 17h
Sunday	Phytotherapy Boutefaha Z	Molecular Pharmacology Karbab A	Bioinformatics and Artificial Intelligence Harrag N	TD3/TP2 Molecular Pharmacology G1/G2 Karbab S17		
Monday	Applied Enzymology Guemmaz	Molecular Pharmacology Karbab A	Analytical and Pharmaceutical Chemistry Tadrent W GS6	TD1Analytical and Pharmaceutical Chemistry G2 Mamache S21 TD1Analytical and Pharm Chem G1 Tadrent W S20		
Tuesday	TD2 Phytotherapy Boutefaha Z G1/2 S17	TD2 Phytotherapy Boutefaha Z G3/4 S17	TD Molecular Pharmacology G3/G4 Karbab S17	Phytotherapy Boutefaha Z	TP3 Bioinformatics and Artificial Intelligence Harrag N	
Wednesday	Applied Enzymology Guemmaz	Entrepreneurship and project management Kaoudoune H/.....	Analytical and Pharmaceutical Chemistry Tadrent W	TD1Analytical and Pharmaceutical Chemistry G3 Tadrent W S21	TD1Analytical and Pharmaceutical Chemistry G4Tadrent W S29	
Thursday	TP1Applied Enzymology Sekrani G1/G2 Lab1	TP1Applied Enzymology Sekrani G3/G4 Lab1		12:30-2:00 PM Introduction and Research Methodology Sakhri		
	TP2 Molecular Pharmacology Derrafa G3/G4Lab2	TP2 Molecular Pharmacology Derrafa G1/G2 Lab2				

TP1 Applied Enzymology TP2/TP3 Molecular Pharmacology TP3 Bioinformatics and Artificial Intelligence TD1 Analytical and Pharmaceutical Chemistry TD2 Phytotherapy

Department of Biochemistry

Semester 1

Academic year 2026 -2027

Head of specialty: Dr. Tadrent W

M1 Applied Immunology

Location: **S30**

	8h00 - 9h30	9h30 - 11h00	11h00 - 12h30	12h30 - 14h00	14h00 - 15h30	15h30 - 17h00
Sunday	Production of Recombinant Proteins Badeche H S30	Cell Communication and Signaling Guemmaz T S30	Advanced Immunology Messaoudi D S30			
Monday	Bioethics in Biomedical Research Djelili H	Advanced Immunology Messaoudi D		Genes and Molecules of Immunity Houcher Z		
Tuesday	Cell Communication and Signaling Guemmaz	Physicochemistry of Biological Macromolecules Ouksel L	TD/TP1 Physicochemistry of Biological Macromolecules Ouksel L Lab...	TP IR UV/Visible Ouksel L	TD2 Genes and Molecules of Immunity G1 Houcher Z	
Wednesday	Production of Recombinant Proteins Badeche H S29	TD3 Cell Communication and Signaling Guemmaz	TD1 Advanced Immunology Badeche H		Communication Houcher Z	Genes and Molecules of Immunity Houcher Z
Thursday	TP informatique FOSS Bella F S25 /S26	TP informatique FOSS Bella F S25 /S26	Free and Open-Source Software Bella F			

TD1 Advanced Immunology

TD2 Genes and Molecules of Immunity

TD3 Cell Communication and Signaling

TP1 Physicochemistry of Biological Macromolecules

TP2 FOSS Free and Open-Source Software

Department of Biochemistry

Semester 1

Academic year 2026 -2027

Head of specialty: Dr. Tadrent W

M2 Applied Immunology

Location: S29

	8h00 - 9h30	9h30 - 11h00	11h00 - 12h30	12h30 - 14h00	14h00 - 15h30	15h30- 17h00
Sunday	Cell and Gene Therapy Bekka A/.....	Mechanisms of Oncogenesis Kernouf N	TD1 Mechanisms of Oncogenesis G1 Kernouf N			
Monday		Immuno-Physio-Pathology Arrar L	Host-Pathogen Relations Messaoudi D		Mechanisms of Oncogenesis Kernouf N	
Tuesday	Immunotherapies Djelili H	Immuno-Physio-Pathology Arrar L	Host-Pathogen Relations Messaoudi D		TD2 Host-Pathogen Relations G1 Kahia N	
Wednesday	Creating an Economic Enterprise Kaoudoune H/.....	Immunotherapies Djelili H	Bibliographic Research and Research-Analysis Methods Oumaamar L			
Thursday	Artificial Intelligence Applied to Sciences and Technology Harrag N	TP Artificial Intelligence Applied to Sciences and Technology Harrag N				

TD1 Mechanisms of Oncogenesis **TD 2** Host-Pathogen Relations **TP1** Artificial Intelligence Applied to Sciences and Technology