|  |
| --- |
| **Timetable: Master 2 Specialty: Ecology of natural environments Semester 3 (2023-2024) Class :20 Block I** |
|  | **8h00-9h30** | 9h30-l1h00 | **11h00-l2h30** | 12h30-14h00 | 14h00-15h30 | 15h30-17h00 |
| **Sunday** | Haut du formulaireEco-ethology**Mrs/ Allaoua**Course | Haut du formulaireEco-ethology**Bas du formulaire****Mrs/Debassi**Practical work G1/G2 | Haut du formulaireEco-ethology**Mrs/Debassi**Tutorial G1 | Haut du formulaireEco-ethology**Mrs/Debassi**Tutorial G2 | Entrepreneurship**Course** |  |
| **Monday** | Haut du formulaireEco-ethologyBas du formulaire**Mrs/Allaoua**Course | Haut du formulairePopulation genetics**Mrs/ Rached**Course | Haut du formulaireVegetation mapping**Mrs/ Rached**Course | Haut du formulairePopulation genetics**Mrs/ Zarouki**Tutorial G1 | Population genetics**Mrs/ Zarouki**Tutorial G2 |  |
| **Tuesday** |  | Haut du formulaireVegetation mappingPractical work G1 Mr : | Haut du formulaireVegetation mappingPractical work G2 Mr : |  |  |  |
| SIGPractical work G2**Mr/Hmida** | SIGPractical work G1**Mr/Hmida** |
| **Wednesday** | Haut du formulaireVegetation mapping**Mrs/Rached**Course | SIG**Mrs/Rached**Course |  | Haut du formulaireVegetation mappingTutorial G1**Mrs /Zarouki** | Haut du formulaireVegetation mappingTutorial G1  Mr/Zarouki |  |
| Haut du formulaireBiodiversity of biological entities**Mr :Benachrine**Tutorial G2 | Haut du formulaireBiodiversity of biological entitiesBas du formulaire**Mr :Benachrine**Tutorial G2 |
| **Thursday** | Haut du formulaireBiodiversity of biological entities**Bas du formulaireMrs/Hafid**Course | Haut du formulaireEcosystem Management Plan**Mrs :**Course | Haut du formulaireEcosystem Management Plan**Mrs :**Tutorial G1 | Haut du formulaireEcosystem Management Plan**Mrs :**Tutorial G2 |  |  |

**Timetable Master 2 Spesiality : Applied Biochemistry Semester3 (2023-2024) Class : 23 Block I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **8h-9.30h** | **9.30h-11h** | **11h-12.30h** | **12.30h-14h** | **14h-1530h** | **15.30h-17h** |
| **Saturday** |  |  | **Communication**Online LectureMs.   |  |  |  |
| **Sunday** |  | **GL** LectureDr. Djeffal  | **GBI** LecturePr. Benslama  |  | **RAA** LecturePr. Zellagui |  |
| **Monday** | **AQ**  LectureMs: Benayad | **TABM** LectureDr. Karouche  |  | **GL** Labwork (TP) G1/ G2 Dr. Djeffal ; Biochemistry Lab |  |
| **TABM** Labwork (TP) G1/ G2Dr. Karouche; Biochemistry Lab |
| **Tuesday** | **RAA** Tutorial (TD) Pr. Zellagui | **GBI** LecturePr. Benslama  |  | **GBI** Tutorial (TD)Pr. Benslama | **GBI** Labwork (TP) Pr. Benslama  |  |
| **Wednesday** |  | **ALCQ** LectureMs. Benayad |  | **TABM** LectureDr. Karouche  | **GL** LectureDr. Djeffal  |  |
| **Thursday** |  |  |  |  |  |  |

Laboratories management (**GL),** Genomics and Bioinformatics **(GBI),** Writing and Analysis of Articles **(RAA),** Analysis Techniques inMolecular Biology **(TABM),** Quality assurance **(AQ),** Legislative Aspects of Quality Control **(ALCQ)**

**Timetable master 2 Speciality : Applied Microbiology Semester 3 (2023/2024). Class : 22 Block I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **8.00-9.30** | **9.30-11.00** | **11.00-12.30** | **12.30-14.00** | **14.00-15.30** | **15.30-17.00** |
| **Saturday** |  | **Scientific and technical English**CLASS ONLINE | **Entrepreneurship and project management**CLASS ONLINEMs. ABABSA |  |  |  |
| **Sunday** | **Analysis of experimental data in biology**CLASS Mr. ROUAR | **Genome plasticity**CLASS Ms. BENSLAMA | **Analysis of experimental data in biology**Tutorial Mr. ROUAR |  | **Environmental biotechnology**CLASS Ms. ABERKENE | **Environmental biotechnology**Labwork Ms. ABERKENE |
| **Monday** | **Environmental biotechnology**CLASS Ms. ABERKENE | **Control of industrial microbiology products**CLASS Mr. DJABALLAH | **Bibliographic research and article analysis**CLASS Mr. ABABSA |  |  |  |
| **Tuesday** |  | **Genome plasticity**Labwork Ms. RAHAL | **Genetic engineering applied to microbial biotechnology**CLASS Ms. KHENNOUCHI |  | **Genetic engineering applied to microbial biotechnology**Labwork Ms. RAHAL |  |
| **Wednesday** | **Genetic engineering applied to microbial biotechnology**CLASS Ms. KHENNOUCHI | **Control of industrial microbiology products**CLASSMr. DJABALLAH |  |  |  |  |
| **Thursday** | **Control of industrial microbiology products**Labwork G1Ms. BOUKELKOULE |  | **Control of industrial microbiology products**Labwork G2Ms. BOUKELKOULE |  |

**Time table master 2 Specialty : Plant Biotechnology Semester 3 /2023-2024 Class : 19 Block I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Time**  | **8h-9.30h** | **9.30h-11h** | **11h-12.30h** | **12.30h-14h** | **14h-15:30h** | **15.30h-17h** |
| **Saturday** |  |  | Entrepreneurship**(Course)** **Class OnlineMrs.** |  |  |
| **Sunday** | **Industrial uses of crop production**(Course) | **Applied plant physiology and biochemistry**(Course)  **Mrs.** Malki |  | **Industrial uses of crop production**(Practical work)1 /15 Labo: biotechnologie**Mrs. Achaura** |  |
|  | **Mrs. Malki** | **Applied plant physiology and biochemistry**(Practical work)1 /15 Labo: biotechnologie **Mrs. Goul** |
| **Monday** | **Applied plant physiology and biochemistry**(Directed work)**Mrs.** Malki | **Industrial uses of crop production**(Directed work)**Mrs.** Malki |  | **Evaluation and management of genetic resources** **(Course)** **Mrs.** Zaidi | **Evaluation and management of genetic resources** **(**Directed work)**Mrs.** Zaidi |  |
|  |  |
| **Tuesday** | **Methodology of scientific research**(Course)**Mrs.** Malki | **Methodology of scientific research**(Directed work) **Mrs. Grama** |  | **Plant Breeding Methodology**(Course)**Mrs.** Chehili | **Plant Breeding Methodology**(Directed work)**Mrs.** Chehili |  |
| **Wednesday** | **Cell signaling and gene regulation** (Course)**Mrs.** Karrouche | **Cell signaling and gene regulation** (Directed work)**Mrs.** Karrouche  |  | **Plant Breeding Methodology**(Practical work)Labo: biotechnologie **Mrs.** Chehili |  |
| **Thursday** |  | **Techniques and applications of microbial fermentation** (Course)**Mr.** Hamames |  | **Techniques and applications of microbial fermentation** (Practical work) 1 /15 Labo:**Mr.** Hamames |  |

**Timetable master 2 Speciality : Biodiversity and Environnment Semester 3 (2023/2024) Class : 20 Block I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **8h-9:30h** | **9:30h-11h** | **11h-12:30h** | **12:30h-14h** | **14h-15:30** | **15:30h-17h** |
| **Saturday** |  | Business and Project Management |  |  |  |
| **Sunday** |  | Laboratory TechniquesCourse**MS ZIDI Anissa** | Evolutionary biology and biogeographyCourse**Ms HAFID H** |  | Global change and natural disastersPractical work MS HAFID H |  |
| **Monday** | Laboratory TechniquesPractical work **MS ZIDI Anissa** | Geomatics applied to the environmentCourse**Mr Hadjadj MF** | Biodiversity dynamics and conservation biologyCourse**Mr Hadjadj MF** |  | Biodiversity dynamics and conservation biologyPractical work **Mr Hadjadj MF** |  |
| **Tuesday** | Organizing and promoting scientific researchCourse**M BOUDIAF** | Global change and natural disastersCourse**HAFID H** | Evolutionary biology and biogeographyCourse **Ms HAFID H** |  | Evolutionary biology and biogeography Practical work **HAFID H** |  |
| **Wednesday** |  | Politics and the environmentCourse**Ms Bassa Nora** |  | Conservation Biology and RestorationCourse**Mr BARBACHE Zakaria** | Conservation Biology and RestorationPractical work **Mr BARBACHE Zakaria** |  |
| **Thursday** |   | Geomatics applied to the environmentCourse**Mr HADJADJ** |  | Geomatics applied to the environmentPractical work**Mr HADJADJ** |  |

**Biology and Physiology of Reproduction Timetable master 2 Semester 2 (2023-2024) Class : 21 Block I**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Days / Time** | 8h-9.30h | 9.30h-11h | 11h-12.30h | 12.30h-14h | 14h-15.30h | 15.30h-17h |
| **Saturday** |  | **ENTREPRENEURSHIP****Course. Enligne:** **Ms**  |  |  |  |  |
| **Sunday** |  | **ENDOCRINOLOGY OF****REPRODUCTION** **Course** **Ms ; Mahdi** |  | **ANIMAL HUSBANDRY TECHNIQUES****Course** **Ms ; Berkani** | **ENDOCRINOLOGY OF****REPRODUCTION** **Tutorial** **Ms ; Berkani**  |  |
| **Monday** | **PHYSIOPATHOLOGY OF REPRODUCTION****Course** **Ms ; Allaoua S** | **PHYSIOPATHOLOGY OF REPRODUCTION** **Tutorial** **Ens ; Allaoua S.**  |  | **TOXICOPHARMACOLOGY OF REPRODUCTION****Course** **Ms Boudiaf** | **TOXICOPHARMACOLOGY OF REPRODUCTION**  **Tutorial**  **Ms Boudiaf** |  |
| **Tuesday** |  |  **PHYSIOPATHOLOGY OF REPRODUCTION** **Course** **Ms Boudiaf** |  | **ANIMAL HUSBANDRY TECHNIQUES****Course** **Ms ; Berkani** | **ANIMAL HUSBANDRY TECHNIQUES****Tutorial** **Ms ; Berkani** |  |
| **Wednesday** | **ENDOCRINOLOGY OF****REPRODUCTION** **Course**  **Ms ; Mahdi** | **ARTICLES ANALYSIS****Tutorial**  **Ms ; Mahdi** |  | **ARTICLES ANALYSIS** **Course** **Ms ; Mahdi**  |  |  |
| **Thursday** | **BIOCLIMATOLOGY****Course** **Mr. Berbache** |  **BIOCLIMATOLOGY****Tutorial** **Mr.. Berbache** | **PHYSIOPATHOLOGY OF REPRODUCTION** **Course**  **Ms ; Allaoua** |  |  |  |