



University of Science and Technology Houari Boumediene  
Vice-rectorate in charge of the higher education of graduation, the continuing education et degrees

Timetable for the Master 1 in **Biological Oceanography and Marine Environment**

Section A. Academic year 2024/2025

**Semester 2**

| Jours    | 8H 00   | 9H 30 | 9H 40  | 11H 10   | 11H 20  | 12H 50  | 13H 00  | 14H 30  | 14H 40  | 16H 10 | 16H 20 | 17H 50 |  |
|----------|---|-------|--|--|---|---|---|---|---|--------|--------|--------|--|
| Saturday | <ul style="list-style-type: none"> <li>Course</li> <li>Protection and conservation of the marine environment</li> <li>KHERCHOUCHE 229D</li> </ul> |       |  | <ul style="list-style-type: none"> <li>Tutorials</li> <li>Protection and conservation of the marine environment</li> <li>KHERCHOUCHE G1 (443)</li> </ul> |   | <ul style="list-style-type: none"> <li>Tutorials</li> <li>Protection and conservation of the marine environment</li> <li>MELLAK G2 (445)</li> </ul> |   | <ul style="list-style-type: none"> <li>Laboratory works</li> <li>Navigation</li> <li>KHAMES et SIDI ALI G1/G2 (1/15)</li> <li>106 (Faculty of Biological Sciences)</li> </ul> |   |        |        |        |  |
| Sunday   | <ul style="list-style-type: none"> <li>Course</li> <li>Navigation</li> <li>KHAMES E5</li> </ul>   |       | <ul style="list-style-type: none"> <li>Course</li> <li>Aquaculture marine</li> <li>BOUKROUFA E5</li> </ul>                         |  |   |   | <ul style="list-style-type: none"> <li>Course</li> <li>Remote sensing and marine acoustics</li> <li>BACHARI E5</li> </ul> |   | <ul style="list-style-type: none"> <li>Laboratory works</li> <li>Remote sensing and marine acoustics</li> <li>BACHARI G1/G2 (1/15)</li> <li>122 (Faculty of Biological Sciences)</li> </ul> |        |        |        |  |
| Monday   | <ul style="list-style-type: none"> <li>Tutorials</li> <li>Evaluation and management of marine resources</li> <li>NOUAR G1 (203)</li> </ul>        |       | <ul style="list-style-type: none"> <li>Course</li> <li>Biostatistics and multivariate analyses</li> <li>HAFFERSSAS 231D</li> </ul> |  | <ul style="list-style-type: none"> <li>Course</li> <li>Evaluation and management of marine resources</li> <li>NOUAR D6</li> </ul> |   |   | <ul style="list-style-type: none"> <li>Tutorials</li> <li>Evaluation and management of marine resources</li> <li>NOUAR G2 (110 Faculty of Biological Sciences)</li> </ul>     |   |        |        |        |  |
| Tuesday  | Free day  |       |  |  |   |   |   |   |   |        |        |        |  |

|           |  |   |   |  |
|-----------|--|---|---|--|
| Wednesday |  | <ul style="list-style-type: none"> <li>▪ <b>Laboratory works</b><br/>Biostatistics and multivariate analyses</li> </ul> <p>HAFFERSSAS<br/>G1 (127 Ter Faculty of Biological Sciences)</p> | <ul style="list-style-type: none"> <li>▪ <b>Laboratory works</b><br/>Aquaculture marine</li> </ul> <p>BOUKROUFA<br/>G1/G2 (1/15)<br/>106 (Faculty of Biological Sciences)</p> |  |
|           |  | <ul style="list-style-type: none"> <li>▪ <b>Laboratory works</b><br/>Biostatistics and multivariate analyses</li> </ul> <p>MELLAK<br/>G2 (127 Bis Faculty of Biological Sciences)</p>     |   |  |
| Thursday  | <b>Distance learning</b>   |   |   |  |
|           | <ul style="list-style-type: none"> <li>▪ <b>Course</b><br/>Legislation</li> </ul> <p>Nouar</p> |   |   |  |



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 Timetables for the Master 1 in **Biodiversity and Environment**  
 Section A. Academic year 2024/2025  
**Semester 2**

| Jours     | 8H 00    | 9H 30 | 9H 40   | 11H 10  | 11H 20 | 12H 50 | 13H 00  | 14H 30  | 14H 40  | 16H 10 | 16H 20 | 17H 50 |
|-----------|----------|-------|---|---|--------|--------|---|---|---|--------|--------|--------|
| Saturday  | Free day |       |   |   |        |        |   |   |   |        |        |        |
| Sunday    |          |       | <ul style="list-style-type: none"> <li>▪ Course<br/>Ornithology</li> </ul> YAHIA CHERIF<br>R6   | <ul style="list-style-type: none"> <li>▪ Laboratory works<br/>Ornithology</li> </ul> YAHIA CHERIF<br>G1 (106 Faculty of<br>Biological Sciences) |        |        |   | <ul style="list-style-type: none"> <li>▪ Laboratory works<br/>Structure and functioning of ecosystems</li> </ul> HAFIANE<br>G1 (106 Faculty of Biological Sciences) |   |        |        |        |
| Monday    |          |       | <ul style="list-style-type: none"> <li>▪ Course<br/>Structure and functioning<br/>of ecosystems</li> </ul> HAFIANE<br>D3                | <ul style="list-style-type: none"> <li>▪ Course<br/>Ecology of continental<br/>aquatic systems</li> </ul> MEBARKI<br>D3                         |        |        |   | <ul style="list-style-type: none"> <li>▪ Laboratory works<br/>Ecology of continental aquatic systems</li> </ul> HAFIANE<br>G1 (106 Faculty of Biological Sciences)  |   |        |        |        |
| Tuesday   |          |       | <ul style="list-style-type: none"> <li>▪ Laboratory works<br/>Phylogeny</li> </ul> AYADI<br>G1 (127 Ter Faculty of Biological Sciences) | <ul style="list-style-type: none"> <li>▪ Course<br/>Phylogeny</li> </ul> AYADI<br>117D  |        |        | <ul style="list-style-type: none"> <li>▪ Course<br/>Multidimensional data<br/>analysis</li> </ul> BOUCHELOUCHE<br>(127 Ter Faculty of Biological<br>Sciences) |   | <ul style="list-style-type: none"> <li>▪ Laboratory works<br/>Multidimensional data analysis</li> </ul> BOUCHELOUCHE<br>G1 (127 Ter Faculty of Biological Sciences) |        |        |        |
| Wednesday | Free day |       |   |   |        |        |   |   |   |        |        |        |

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|----------|---------------------------------------|--|---|--|
| Thursday | Distance learning                     |  |   |  |
|          | ▪ Course<br>English<br><br>OULD ROUIS | ▪ Course<br>Legislation<br><br>BOUAMRA | ▪ Tutorials<br>Legislation<br><br>BOUAMRA<br>G1 |  |



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Timetables for the Master 1 in **Biodiversity and Plant Ecology**

Section A. Academic year 2024/2025

**Semester 2**

| Jours     | 8H 00<br>30   | 9H | 9H 40   | 11H 10 | 11H 20  | 12H 50 | 13H 00   | 14H 30  | 14H 40 | 16H 10 | 16H 20 | 17H 50 |
|-----------|---|----|---|--------|---|--------|--|---|--------|--------|--------|--------|
| Saturday  | <b>Distance learning</b>  |    |   |        |   |        |  |   |        |        |        |        |
|           | ▪ <b>Course</b><br>English<br><br>BECHOHRA  |    | ▪ <b>Course</b><br>Impacts of pollution on<br>ecosystems<br><br>ADDAR |        | ▪ <b>Course</b><br>Legislation<br><br>ADDAR   |        |  |   |        |        |        |        |
| Sunday    | ▪ <b>Laboratory works</b><br>Characterizing ecological systems and identifying<br>threats<br><br>DJERRAD<br>G1 (105 Faculty of Biological Sciences) |    |   |        | ▪ <b>Laboratory works</b><br>Combating desertification<br><br>DJERRAD<br>G1 (105 Faculty of<br>Biological Sciences) |        | ▪ <b>Laboratory works</b><br>Silviculture and forest management<br><br>MERBAH<br>G1 (105 Faculty of Biological Sciences) |   |        |        |        |        |
| Monday    | ▪ <b>Course</b><br>Silviculture and forest<br>management<br><br>MERBAH<br>D5  |    | ▪ <b>Course</b><br>Combating desertification<br><br>DJERRAD<br>D5     |        | ▪ <b>Course</b><br>Pastoralism in the steppes<br><br>SLIMANI<br>113D  |        |  | ▪ <b>Laboratory works</b><br>Pastoralism in the steppes<br><br>SLIMANI<br>G1 (105 Faculty of<br>Biological Sciences)                            |        |        |        |        |
| Tuesday   | <b>Free day</b>   |    |   |        |   |        |  |   |        |        |        |        |
| Wednesday | ▪ <b>Course</b><br>Characterizing ecological systems and identifying<br>threats<br><br>BRAKCHI<br>135D  |    |   |        |   |        |  | ▪ <b>Tutorials</b><br>Characterizing ecological systems and identifying<br>threats<br><br>BOUDERBALA<br>G1 (105 Faculty of Biological Sciences) |        |        |        |        |
| Thursday  | <b>Free day</b>   |    |   |        |   |        |  |   |        |        |        |        |



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Timetables for the Master 1 in **Parasitology**

Section A. Academic year 2024/2025

**Semester 2**

| Jours    | 8H 00  | 9H 30  | 9H 40   | 11H 10  | 11H 20  | 12H 50  | 13H 00  | 14H 30 | 14H 40 | 16H 10 | 16H 20 | 17H 50 |
|----------|--|--|---|---|---|---|---|--------|--------|--------|--------|--------|
| Saturday | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>SAIDI M<br>G1 (241D)            | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>SAIDI M<br>G2 (241D)            | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>SAIDI M<br>G2 (241D) | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>SAIDI M<br>G4 (444)                | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>SAIDI M<br>G3 (462)      |   |   |        |        |        |        |        |
|          | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Biochemical analysis techniques<br><br>SAIDI H<br>G2 (418) | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Biochemical analysis techniques<br><br>SAIDI H<br>G1 (418) | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>AMARACHE<br>G3(440)     | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>REBAH<br>G4 (456)                     |   |   |   |        |        |        |        |        |
| Sunday   | <ul style="list-style-type: none"> <li>▪ Course</li> </ul> Parasite ecology<br><br>TAZEROUTI<br>C2                       |  |   | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>ABDELBAKI<br>G5 (Room 8, Block L3) | <ul style="list-style-type: none"> <li>▪ Course</li> </ul> Biochemical analysis techniques<br><br>SAIDI H<br>435D | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite immunology<br><br>SAIDI M<br>G6 (Room 8, Block L3)             |   |        |        |        |        |        |
|          |  |  |   | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Biochemical analysis techniques<br><br>MDJEDBA<br>G3 (362)    |   | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Biochemical analysis techniques<br><br>MDJEDBA<br>G4 (Room 9, Block L3) |   |        |        |        |        |        |
| Monday   | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>TAZEROUTI<br>G1 (122)              | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>TAZEROUTI<br>G2 (122)              | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>TAZEROUTI<br>G2 (122)   | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Writing techniques<br><br>CHALOUR<br>G1 (350)                 | <ul style="list-style-type: none"> <li>▪ Course</li> </ul> Molecular parasitology<br><br>OUCHIA<br>R6             | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>GHARBI<br>G5 (441)                              | <ul style="list-style-type: none"> <li>▪ Tutorials</li> </ul> Parasite ecology<br><br>BOUKADOUM<br>G6 (441) |        |        |        |        |        |

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|-----------|---|--|--|---|--|---|
|           |   |  | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Molecular parasitology</li> </ul> <p>OUCHIA<br/>G3 (348)</p>           |   | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Molecular parasitology</li> </ul> <p>OUCHIA<br/>G6 (443)</p>           | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Writing techniques</li> </ul> <p>CHALOUR<br/>G5 (402)</p> |
|           |   |  |  |   | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Writing techniques</li> </ul> <p>CHALOUR<br/>G3 (402)</p>              |   |
| Tuesday   | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Writing techniques</li> </ul> <p>CHALOUR<br/>G6 (Room 9, Block L3)</p>    | <ul style="list-style-type: none"> <li>▪ <b>Course</b><br/>Writing techniques</li> </ul> <p>CHALOUR<br/>113D</p> | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Biochemical analysis techniques</li> </ul> <p>MDJEDBA<br/>G5 (170)</p> | <ul style="list-style-type: none"> <li>▪ <b>Course</b><br/>Parasite immunology</li> </ul> <p>SAIDI M<br/>E5</p> | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Biochemical analysis techniques</li> </ul> <p>MDJEDBA<br/>G6 (404)</p> | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Writing techniques</li> </ul> <p>CHALOUR<br/>G2 (447)</p> |
|           |   |  | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Molecular parasitology</li> </ul> <p>OUCHIA<br/>G4 (443)</p>           |   | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Molecular parasitology</li> </ul> <p>OUCHIA<br/>G1 (222T)</p>          |   |
|           | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Molecular parasitology</li> </ul> <p>OUCHIA<br/>G5 (Room 8, Block L3)</p> |  | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Writing techniques</li> </ul> <p>CHALOUR<br/>G1 (117D)</p>             |   | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Molecular parasitology</li> </ul> <p>GUILANE<br/>G2 (247)</p>          |   |
| Wednesday | Free day  |  |  |   |  |   |

|          |   |  |   |  |  |  |
|----------|---|--|---|--|--|--|
| Thursday | <ul style="list-style-type: none"><li>▪ Course<br/>Legislation</li></ul><br>ATTAL | <ul style="list-style-type: none"><li>▪ Course<br/>Ecology and parasite<br/>evolution</li></ul><br>BOUTELLIS | <ul style="list-style-type: none"><li>▪ Tutorials<br/>Ecology and parasite<br/>evolution</li></ul><br>BOUTELLIS<br>G1 + G2 + G3 | <ul style="list-style-type: none"><li>▪ Tutorials<br/>Ecology and parasite<br/>evolution</li></ul><br>BOUTELLIS<br>G4 + G5+ G6 |  |  |
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Timetables for the Master 1 in **Ecosystem Protection**

Section A. Academic year 2024/2025

**Semester 2**

| Jours     | 8H 00  | 9H 30 | 9H 40   | 11H 10 | 11H 20   | 12H 50 | 13H 00  | 14H 30 | 14H 40 | 16H 10 | 16H 20 | 17H 50 |
|-----------|--|-------|---|--------|--|--------|---|--------|--------|--------|--------|--------|
| Saturday  | <ul style="list-style-type: none"> <li>▪ <b>Course</b><br/>Chrono-environment and paleoecology</li> </ul> <p style="text-align: center;">ABDOUNE<br/>221D</p>                            |       |   |        |  |        | <ul style="list-style-type: none"> <li>▪ <b>Laboratory works</b><br/>Chrono-environment and paleoecology</li> </ul> <p style="text-align: center;">HADDID<br/>G1 (105 Faculty of Biological Sciences)</p> |        |        |        |        |        |
| Sunday    | <ul style="list-style-type: none"> <li>▪ <b>Course</b><br/>Eco toxicology</li> </ul> <p style="text-align: center;">ATROUNE<br/>241D</p>   |       |   |        |  |        | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Eco toxicology</li> </ul> <p style="text-align: center;">ATROUNE<br/>G1 (110 Faculty of Biological Sciences)</p>                            |        |        |        |        |        |
| Monday    |  |       | <ul style="list-style-type: none"> <li>▪ <b>Laboratory works</b><br/>Eco toxicology</li> </ul> <p style="text-align: center;">ATROUNE<br/>G1 (110 Faculty of Biological Sciences)</p> |        | <ul style="list-style-type: none"> <li>▪ <b>Laboratory works</b><br/>Chrono-environment and paleoecology</li> </ul> <p style="text-align: center;">SAIDI<br/>G1 (105 Faculty of Biological Sciences)</p> |        |   |        |        |        |        |        |
| Tuesday   | <ul style="list-style-type: none"> <li>▪ <b>Tutorials</b><br/>Pollution bio-indicators</li> </ul> <p style="text-align: center;">BRAKCHI<br/>G1 (105 Faculty of Biological Sciences)</p> |       |   |        |  |        | <ul style="list-style-type: none"> <li>▪ <b>Course</b><br/>Pollution bio-indicators</li> </ul> <p style="text-align: center;">HAMMOUDA<br/>117D</p>   |        |        |        |        |        |
| Wednesday | Free day   |       |   |        |  |        |   |        |        |        |        |        |
| Thursday  | Distance learning  |       |   |        |  |        |   |        |        |        |        |        |

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|--|--|--|--|--|--|--|
|  | ▪ <b>Course</b><br>English<br><br>ATMANI | ▪ <b>Course</b><br>Legislation<br><br>HAMMOUDA | ▪ <b>Course</b><br>Project management<br><br>SLIMANI |  |  |  |
|--|--|--|--|--|--|--|

Ecology and Environment Department