

**Compulsory courses (A)****Number of courses: 17 credits: 76**

| Abbreviation | Course name                          | Meaning | Number of credits | Course extent L+T+Sem | Finalization | Recomm. Year Sem. |
|--------------|--------------------------------------|---------|-------------------|-----------------------|--------------|-------------------|
| UA/CSA       | Culture of Salmonids                 |         | 5                 | 28S+28S+0             | Zp,Zk        | 1 ZS              |
| UA/EL1       | English Language FM1                 |         | 3                 | 0+2+0                 | Zp           | 1 ZS              |
| VURH/APH2    | Applied Hydrobiology 2               |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 ZS              |
| VURH/CMC     | Culture of Molluscs and Crustaceans  |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 ZS              |
| VURH/ENCH    | Environmental Chemistry              |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 ZS              |
| UA/DRAE      | Design, Realiz. and Analysis of Exp. |         | 5                 | 26S+28S+0             | Zp,Zk        | 1 LS              |
| UA/EL2       | English Language FM2                 |         | 3                 | 0+2+0                 | Zp           | 1 LS              |
| UA/POA       | Pond Aquaculture                     |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 LS              |
| UA/PRPX      | Professional Practice                |         | 5                 | 0+0+4T                | Zp           | 1 LS              |
| VURH/BGF     | Breeding and Genetics of Fish        |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 LS              |
| VURH/RBF     | Reproductive Biology of Fish         |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 LS              |
| KUF/OZUC     | Principles of Accounting             |         | 5                 | 2+1+0                 | Zp,Zk        | 2 ZS              |
| UA/EL3       | English Language FM3                 |         | 3                 | 0+2+0                 | Zp           | 2 ZS              |
| UA/SPSA      | Specialized Seminar                  |         | 3                 | 0+0+20S               | Zp           | 2 ZS              |
| VURH/MOV     | Management in Open Waters            |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 ZS              |
| UA/EL4       | English Language FM4                 |         | 4*                | 0+2+0                 | Zp,Zk        | 2 LS              |
| VURH/AQT     | Aquatic Toxicology                   |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 LS              |

**Compulsory-optional courses - group A (B)****Selection min.: 20 cr.**

| Abbreviation | Course name                              | Meaning | Number of credits | Course extent L+T+Sem | Finalization | Recomm. Year Sem. |
|--------------|--|---------|-------------------|-----------------------|--------------|-------------------|
| UA/REAS      | Recirculating Aquaculture Systems        |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 ZS              |
| VURH/MAF     | Marine Aquaculture                       |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 ZS              |
| UA/COFA      | Culture of Ornamental Fishes             |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 LS              |
| UA/FN2       | Fish Nutrition 2                         |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 LS              |
| VURH/RAA     | Risk Assessment Analysis                 |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 LS              |
| KBE/471      | Ecological management of reservoirs      |         | 5                 | 2+1+0                 | Zp,Zk        | 2 ZS              |
| VURH/BIOTA   | Biotechnology of Aquaculture             |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 ZS              |
| VURH/CCF     | Culture of Cartilaginous Fishes          |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 ZS              |
| VURH/PGPB    | Population Genetics and Protection of Bi |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 ZS              |
| UA/CWWF      | Culture of Warm Water Fish Species       |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 LS              |
| VURH/NPWP    | New Principles of Water Purification and |         | 5                 | 22S+22S+0             | Zp,Zk        | 2 LS              |
| UA/COA       | Commodities of Aquaculture               |         | 5                 | 26S+26S+0             | Zp,Zk        | 2 LS              |

**Compulsory-optional courses - group B (B)****Selection min.: 5 cr.**

| Abbreviation | Course name                           | Meaning | Number of credits | Course extent L+T+Sem | Finalization | Recomm. Year Sem. |
|--------------|---------------------------------------|---------|-------------------|-----------------------|--------------|-------------------|
| MVIS/SPPM    | Subsidy Policy and Project Management |         | 5                 | 26S+26S+0             | Zp,Zk        | 1 ZS              |
| UA/SRP       | Semestral Research Project            |         | 5                 | 0+0+150S              | Zp           | 1 LS              |
| VURH/SRP     | Semestral Research Project            |         | 5                 | 0+0+150S              | Zp           | 1 LS              |
| KKM/GIS1     | Geographic Information Systems 1      |         | 5                 | 2+2+0                 | Zp,Zk        | 2 ZS              |

**Compulsory-optional courses - Theses (B)****Selection min.: 15 cr.**

| Abbreviation | Course name      | Meaning | Number of credits | Course extent L+T+Sem | Finalization | Recomm. Year Sem. |
|--------------|------------------|---------|-------------------|-----------------------|--------------|-------------------|
| UA/DT1       | Diploma Thesis 1 |         | 4                 | 0+0+0                 | Zp           | 1 LS              |
| VURH/DT1     | Diploma Thesis 1 |         | 4                 | 0+0+0                 | Zp           | 1 LS              |

|          |                  |    |       |    |   |    |
|----------|------------------|----|-------|----|---|----|
| UA/DT2   | Diploma Thesis 2 | 5* | 0+0+0 | Zp | 2 | ZS |
| VURH/DT2 | Diploma Thesis 2 | 5* | 0+0+0 | Zp | 2 | ZS |
| UA/DT3   | Diploma Thesis 3 | 6* | 0+0+0 | Zp | 2 | LS |
| VURH/DT3 | Diploma Thesis 3 | 6* | 0+0+0 | Zp | 2 | LS |

### FSE Compulsory courses (A)

Number of courses: 2 credits: 0

| Abbreviation | Course name                      | Meaning | Number of credits | Course extent L+T+Sem | Finalization | Recomm. Year Sem. |
|--------------|----------------------------------|---------|-------------------|-----------------------|--------------|-------------------|
| UA/SCFMC     | SE Culture of Fish               |         | 0*                | 0+0+0                 | Szv          | 2 LS              |
| UA/SEPAE     | SE Protection of Aquatic Environ |         | 0*                | 0+0+0                 | Szv          | 2 LS              |

### FSE Compulsory-optional courses - one to be selected (B)

Selection min.: 1 crs.

| Abbreviation | Course name                             | Meaning | Number of credits | Course extent L+T+Sem | Finalization | Recomm. Year Sem. |
|--------------|---|---------|-------------------|-----------------------|--------------|-------------------|
| UA/SEGRF     | SE Fish Genetics and Reproduction       |         | 0*                | 0+0+0                 | Szv          | 2 LS              |
| UA/SESA      | SE Special Aquaculture                  |         | 0*                | 0+0+0                 | Szv          | 2 LS              |
| UA/SSAWP     | SE Specific Aspects of Water Protection |         | 0*                | 0+0+0                 | Szv          | 2 LS              |

one to be selected