Study Programme: **P0831D370002 - Fishery**

Academic Year: **2026/2027** Credit limit: **240**

Specialization: **Fishery** Version: **2026**

Studies: **Full-time** Credit limit: **240**

Mandatory courses (A) Number of courses: 15 credits: 45

Abbreviation	Course name	Meaning	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
VURH/AAJDF	English Language		5	0+0+0	Zk	
VURH/AFOD1	Professional Practice 1		3	0+0+20D	Zp	
VURH/AFOD2	Professional Practice 2		1	0+0+2D	Zp	
VURH/APEC1	Pedagogical Activities 1		2	0+0+30S	Zp	
VURH/APEC2	Pedagogical Activities 2		2	0+0+30S	Zp	
VURH/APEC3	Pedagogical Activities 3		2	0+0+30S	Zp	
VURH/APIA1	Publication 1 - first author		10	0+0+0	Zp	
VURH/APIA2	Publication 2 - first author		10	0+0+0	Zp	
VURH/AZSD1	Foreign Internship 1		2	0+0+30D	Zp	
VURH/AZSD2	Foreign Internship 2		2	0+0+30D	Zp	
VURH/AZSD3	Foreign Internship 3		2	0+0+30D	Zp	
VURH/ASED1	Ph.D. Seminar 1		1	0+0+0	Zp	ZS
VURH/ASED2	Ph.D. Seminar 2		1	0+0+0	Zp	ZS
VURH/ASED3	Ph.D. Seminar 3		1	0+0+0	Zp	ZS
VURH/ASED4	Ph.D. Seminar 4		1	0+0+0	Zp	ZS

Compulsory optional - courses (B) Selection min.: 0 cr.

Abbreviation	Course name	Meaning	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
UA/AASD	Alternative Aquaculture Systems		5	14S+28S+14	Zk	
UA/AIMD	Immunology in Aquaculture		5	20S+20S+0	Zp,Zk	
UA/FAFD	Fish as food		5	14S+28S+14S	Zk	
UA/FIND	Fish Nutrition		5	14S+28S+14S	Zk	
VURH/CDCD	Breeding and Diseases of Crayfishes		5	0S+0S+4S	Zk	
VURH/DFDD	Diagnostics of Diseases of Aqua. Animals		5	16S+16S+0S	Zk	
UA/ESRW	Ecology of Still and Running Waters		5	24S+8S+0	Zk	ZS
UA/OASD	Outdoor Aquaculture Systems		5	24S+0S+4S	Zk	ZS
VURH/AZVKD	Basics of Scientific Communication		5	0+0+40S	Zk	ZS
VURH/BTFD	Biology and Systema. of Fish Vertebrates		5	8S+0S+8S	Zk	ZS
VURH/CMBD	Applied Cellular and Molecular Biology		5	28S+28S+0	Zp,Zk	ZS
VURH/GEFD	Genetics in Fisheries		5	3S+20S+0S	Zk	ZS
VURH/TAOD	Toxicology Focused on Aquatic Organisms		5	10S+10S+5S	Zk	ZS
VURH/TERD	Technics and Eng. of Recirc. Aquac. Syst		5	12S+30S+0S	Zk	ZS
UA/BIOD	Bioinformatics		5	28S+28S+0	Zp,Zk	LS
VURH/FHAD	Fish Histology Applied in Aquaculture		5	28S+28S+0S	Zp,Zk	LS
VURH/PFRD	Physiology of Fish Reproduction		5	0S+0S+4S	Zk	LS
VURH/SDAD	Species Diversification on Aquaculture		5	0S+12S+24S	Zk	LS
VURH/SFMD	Sustainable Fishery Man. in Open Waters		5	28S+28S+0	Zk	LS

Compulsory optional - Czech Language knowledge (B) Selection min.: 5 cr.

Abbreviation	Course name	Meaning	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
MVIS/CZFFA	Czech Language for Foreigners A		5	0+2+0	Zp,Zk	
MVIS/CZFFB	Czech Language for Foreigners B		5	0+2+0	Zp,Zk	

Compulsory optional - Ph.D. practice, Literature review (B) — Selection min.: 170 cr.

Abbreviation	Course name	Meaning	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
UA/ADPX1	Doctoral Practice 1		20	0+0+40	Zp	
UA/ADPX2	Doctoral Practice 2		20	0+0+40	Zp	
UA/ADPX3	Doctoral Practice 3		20	0+0+40	Zp	
UA/ADPX4	Doctoral Practice 4		20	0+0+40	Zp	
UA/ADPX5	Doctoral Practice 5		20	0+0+40	Zp	
UA/ADPX6	Doctoral Practice 6		20	0+0+40	Zp	
UA/ADPX7	Doctoral Practice 7		20	0+0+40	Zp	
UA/ADPX8	Doctoral Practice 8		20	0+0+40	Zp	
UA/ADPX9	Doctoral Practice 9		0	0+0+40	Zp	
UA/ADP10	Doctoral Practice 10		0	0+0+40	Zp	
UA/ADP11	Doctoral Practice 11		0	0+0+40	Zp	
UA/ADP12	Doctoral Practice 12		0	0+0+40	Zp	
UA/AVLRE	Elaborating a Literature Review		10	0+0+0	Zp	
VURH/ADPX1	Doctoral Practice 1		20	0+0+40	Zp	
VURH/ADPX2	Doctoral Practice 2		20	0+0+40	Zp	
VURH/ADPX3	Doctoral Practice 3		20	0+0+40	Zp	
VURH/ADPX4	Doctoral Practice 4		20	0+0+40	Zp	
VURH/ADPX5	Doctoral Practice 5		20	0+0+40	Zp	
VURH/ADPX6	Doctoral Practice 6		20	0+0+40	Zp	
VURH/ADPX7	Doctoral Practice 7		20	0+0+40	Zp	
VURH/ADPX8	Doctoral Practice 8		20	0+0+40	Zp	
VURH/ADPX9	Doctoral Practice 9		0	0+0+40	Zp	
VURH/ADP10	Doctoral Practice 10		0	0+0+40	Zp	
VURH/ADP11	Doctoral Practice 11		0	0+0+40	Zp	
VURH/ADP12	Doctoral Practice 12		0	0+0+40	Zp	
VURH/AVLRE	Elaborating a Literature Review		10	0+0+0	Zp	

Compulsory optional - presentation of results, leading of the thesis (B) — Selection min.: 4 cr.

Abbreviation	Course name	Meaning	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
VURH/ALSD1	Summer School 1		2	0+0+0	Zp	
VURH/ALSD2	Summer School 2		2	0+0+0	Zp	
VURH/APDO1	Presentation of results - lecture		5	0+0+0	Zp	
VURH/APDP1	Presentation of results - poster		2	0+0+0	Zp	
VURH/AVZPK	Consulting of the Final Thesis		2	0+0+0	Zp	
VURH/AVZPV	Leading of the Final Thesis		5	0+0+0	Zp	

Optional courses (C)

Abbreviation	Course name	Meaning	Number of credits	Course extent L+T+Sem	Finalization	Recomm. Year Sem.
VURH/AGAJ1	GAJU project 1		8	0+0+0	Zp	
VURH/AGAJ2	GAJU project 2		8	0+0+0	Zp	
VURH/APIA3	Publication 3 - first author		10	0+0+0	Zp	
VURH/APIA4	Publication 4 - first author		10	0+0+0	Zp	
VURH/APIS1	Publication 1 - other		4	0+0+0	Zp	
VURH/APIS2	Publication 2 - other		4	0+0+0	Zp	
VURH/APIS3	Publication 3 - other		4	0+0+0	Zp	
VURH/APIS4	Publication 4 - other		4	0+0+0	Zp	