

KARNATAKA VETERINARY, ANIMAL & FISHERIES SCIENCES UNIVERSITY, BIDAR.
COLLEGE OF FISHERIES, MANGALURU

No.FCM/AAU/2/2019-2020

REVISED CIRCULAR

Date: 29-09-2020

The following courses are offered for the M.F.Sc. and Ph.D. students during the **II Semester** of the Academic Year **2019-2020**.

Sl. No	Course No.	Title of the course	Credit Hours	Name of the Teacher
AQUACULTURE				
1.	AQC 503*	Nutrition and Feed Technology (Jr. M.F.Sc.)	2+1	Dr. Ganapathi Naik M. & Dr. Abhiman (Contractual)
2.	AQC 504*	Aquatic Animal Health Management (Jr. M.F.Sc.)	2+1	Dr. Abhiman(Contractual)
3.	AQC 509	Coastal Aquaculture (Jr. M.F.Sc.)	2+1	Dr. Ganapathi Naik M.
4.	AQC 603**	Aquaculture and Ecosystem Management (I Ph.D.)	2+1	Dr. Ganapathi Naik M.
AQUATIC ANIMAL HEALTH MANAGEMENT				
1.	AAH 503*	Health Management in Aquaculture (Jr.M.F.Sc.)	2+1	Dr. S. K. Girisha
2.	AAH 504*	Systemic Fish Pathology (Jr. M.F.Sc.)	2+1	Dr. K. S. Ramesh
3.	AAH 505	Fish Immunology (Jr. M.F.Sc.)	2+1	Dr. S. K. Girisha
4.	AAH 509	Non-infections and Fungal Diseases (Jr. M.F.Sc.)	1+1	Dr. Suresh T.
5.	AAH 511	Diagnostic Techniques (Jr. M.F.Sc.)	1+1	Dr. Suresh T.
6.	AAH 602**	Advances in Parasitology (I Ph.D.)	2+1	Dr. K.S. Ramesh
7.	AAH 605	Fish Pharmacology (I Ph.D)	2+1	Dr. Suresh T.
8.	AAH 609	Fish Mycology and Virology (I Ph.D.)	1+1	Dr. S. K. Girisha
FISHERIES RESOURCES AND MANAGEMENT				
1.	FRM 502*	Marine Fisheries Resource Management (Jr. M.F.Sc.)	2+1	Dr. Mridula Rajesh
2.	FRM 504*	Tropical Fish Stock Assessment (Jr.M.F.Sc.)	2+1	Dr. H.N. Anjanayappa & Dr. Mridula Rajesh
3.	FRM 510	Developmental Biology of Finfish and Shellfish. (Jr.M.F.Sc.)	2+1	Dr. Kumar Naik A.S.
4.	FRM 602**	Applications of Fisheries Models in Stock Assessment (I Ph.D.)	2+1	Dr. H.N. Anjanayappa & Dr. Kumar Naik A. S.
5.	FRM 604	Coral Reef Management (I Ph.D.)	2+1	Dr. Kumar Naik A. S.
AQUATIC ENVIRONMENT MANAGEMENT				
1.	AEM 504*	Aquatic Pollution and Wastewater Management (Jr. M.F.Sc.)	2+1	Dr. Lakshmipathi M.T.
2.	AEM 507	Environmental Toxicology (Jr.M.F.Sc)	1+1	Dr. Annappaswamy T.S.
3.	AEM 508	Analytical Techniques in Environmental Sciences (Jr. M.F.Sc.)	1+1	Dr. A.T. Ramachandra Naik
4.	AE M509	Planktonology (Jr. M.F.Sc.)	1+1	Dr. Annappaswamy T.S.
5.	AEM 603**	Benthic Ecology (I Ph.D.)	1+1	Dr. Annappaswamy T.S.
6.	AEM 604	Estuarine and Coastal Oceanography (I Ph.D.)	2+1	Dr. A. T. Ramachandra Naik
7.	AEM 606	Environment Impact Assessment (I Ph.D.)	1+1	Dr. Lakshmipathi M.T.
8.	AEM 609	Dispersal and Fate of Pollutants in the Ocean (I Ph.D.)	1+1	Dr. A. T. Ramachandra Naik

FISHERIES ECONOMICS, STATISTICS AND EXTENSION				
1.	STM 502	Research Methodology (Jr. M.F.Sc.)	1+1	Mrs. Vandana K. (Contractual)
2.	STM 602	Software for Fisheries Data Analysis and Management (I Ph.D.)	0+2	Mrs. Rashmi Hebbar (Contractual)
FISH PROCESSING TECHNOLOGY				
1.	FPT 503*	Quality Assurance, Management and Certification (Jr. M.F.Sc.)	2+1	Dr. Manjanaik B.
2.	FPT 508	Technology of Mince Based Fish Products (Jr. M.F.Sc.)	1+1	Dr. S. Siddappaji
3.	FPT 509	Additives in Fish Processing (Jr. M.F.Sc.)	1+1	Dr. S. Siddappaji
4.	FPT 510	Fish By-products and Utilization of Fishery Waste (Jr.M.F.Sc.)	1+1	Dr. S. Siddappaji
5.	FPT 601**	Biochemical Techniques in Fish Analysis (I Ph.D.)	2+1	Dr. S. Siddappaji
6.	FPT 605	Microbial Hazards in Fish Processing (I Ph.D.)	2+1	Dr. Manjanaik B.
FISHERIES ENGINEERING AND TECHNOLOGY				
1.	FET 501*	Advanced Fishing Gear Technology (M.F.Sc./Ph.D.)	2+1	Dr. Jaya Naik
2.	FET 502*	Advanced Fishing Craft Technology (M.F.Sc./Ph.D.)	2+1	Dr. S.Varadaraju
3.	FET 507	Engineering Graphics (M.F.Sc./Ph.D.)	0+1	Dr. S. Varadaraju
4.	FET 510	Sea Safety and Disaster Management (M.F.Sc./Ph.D.)	1+0	Dr. S. Varadaraju
5.	FET 511	Fish Processing Machinery (M.F.Sc. /Ph.D.)	1+1	Shri. Shashidar H. Badami
COMPULSORY NON-CREDIT COURSES				
1.	PGS 503 (e-course)	Intellectual Property and its Management in Agriculture (M.F.Sc./Ph.D.)	1+0	Dr. S. R. Somashekara & Ms. Swathi (Contractual)
2.	PGS 505 (e-course)	Agricultural Research, Research Ethics and Rural Development Programmes (M.F.Sc./Ph.D.)	1+0	Dr. S. R. Somashekara & Ms. Swathi (Contractual)
3.	PGS 506 (e-course)	Disaster Management (M.F.Sc./Ph.D.)	1+0	Dr. Lakshmi pathi M. T.

* Compulsory for Master's programme, ** Compulsory for Doctoral programme.


DEAN (Fisheries)
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