

Principle of Aquaculture		✓							
Breeding and Nursing of Freshwater Animals			✓						
Ichthyology				✓					
Aquatic Invertebrate				✓					
Breeding and Nursing of Marine animals					✓				
Fish Taxonomy					✓				
Fishery Products					✓				
Feed and Feeding for Aquatic Animal						✓			
Genetic and Biotechnology of Aquatic animals						✓			

Aquarium Fish Culture							✓		
Student project							✓		
Seminar in Fisheries							✓*	✓*	
Principles of Aquafarm Construction							✓*	✓*	
** Marketing New subject							✓*	✓*	
** Post- Harvest New subject							✓*	✓*	

Content which partly provide in the courses in listed in the second column	Subjects listed under a module
Aquaculture techniques	Principle of Aquaculture

Parental management, Breeding Method, Hatching Method and Nursing Method	Breeding and Nursing of Freshwater Animals
Principle knowledge of fish features for classification of fishes and economic fishes of Thailand	Ichthyology
Taxonomy, biology, habitats and distribution of invertebrates in fisheries, principles of culture and breeding of invertebrates for aquaculture	Aquatic Invertebrate
Nutrition and Feed stuff	Principles of Aquatic animal Nutrition
Parental management, breeding, hatching and nursing of marine aquatic animals.	Breeding and Nursing of Marine animals
Aquatic animal kingdom, identification and classification	Fish Taxonomy
Processing Method	Fishery Products
Nutrition and Feed stuff	Feed and Feeding for Aquatic Animal
Genetic principles of aquatic animals,	Genetic and Biotechnology

structure and function of DNA and proteins, genetic improvement of aquatic animals, molecular genetic techniques in aquatic animals and fisheries genetic engineering	of Aquatic animals
Farm Management : Design and construction of aquarium tanks, equipment for decorating the aquarium tank, selection and culture of aquarium fish, methods of culture and nursing aquarium fish	Aquarium Fish Culture
Experimental planing, result analysis, report writing and presentation on assigned topic.	Student project
Literature review on topics relating to fisheries, data searching in scientific report, academic writing, references, presentations, discussions, and conclusions in seminar	Seminar in Fisheries
Type of farm management	Principles of Aquafarm Construction
Marketing management New Subject	** Marketing

Post-Harvest New Subject	** Post- Harvest