

## COURSE DETAILS

A separate sheet should be completed for each course.

Course title	Bachelor of Science Program in Fisheries
Entry qualifications	<ol style="list-style-type: none"> <li>1. Must have graduated or</li> <li>2. To receive graduate status of their high school, successfully completed Grade 12 or</li> <li>3. Vocational Certificate Graduates</li> </ol>
Maximum number in class	60 people
Average class contact hours per week	15-21 hours per week
Examining body	RMUTT
Academic level	Bachelor of Science (Fisheries)
Certificate awarded, and by whom	Ministry of Education
Duration of course	4 years
Teacher/Course Leader responsible for the course	Asst.Prof. Somjai Premsmith
Brief outline of the course content and its delivery	<p>Students must complete at least 133 credits of the curriculum</p> <p><b>A. General Education Courses 30 credits</b></p> <p><b>B. Specialized Courses 100 credits</b></p> <p>Core Courses</p> <ul style="list-style-type: none"> <li>- Ichthyology</li> <li>- Aquatic Invertebrates</li> <li>- Aquatic Ecology</li> <li>- Research Methodology in Fisheries</li> <li>- General Fisheries</li> <li>- Fisheries Microbiology</li> <li>- General Statistics</li> <li>- Organic Chemistry</li> <li>- Organic Chemistry Laboratory</li> <li>- General Biochemistry</li> </ul>

- General Biochemistry Laboratory
- General Biology
- Life and Environment

Major Required Courses

- Marine Science
- Diseases and Parasites of Aquatic Animals
- Planktonology
- Aquaculture
- Aquaculture Laboratory
- Ornamental Aquatic Animal and Aquatic Plants
- Coastal Aquaculture
- Aquatic Animal Feed
- Water Quality for Fisheries
- Fishery Products
- Farm Management and Aquatic Business
- Computer for Fisheries Laboratory
- Basic Skills
- Technical Skills in Fisheries 1
- Technical Skills in Fisheries 2
- Fisheries Seminar

**C. Free Elective Courses 6 credits**