

Marine Food Science and Technology

Welcome to the Department of Marine Food Science and Technology at Gangneung-Wonju National University. Our department is very innovative major to produce safe, high quality, high nutritional value added marine based foods. We offer a wide variety of expertized classes and research programs to undergraduate and graduate students who will contribute their learned knowledge to industry, government & academia. Hear at Department of Marine Food Science and Technology, we currently have 6 world class faculty members expertized in food science and technology including sea food processing. biochemisty, food safety, microbiology, genetic engineering, process engineering and state of art research facilities. Our educational and research program aims collaboration among university, industry, government and international partners.

Information

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Professor Introduction

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Curriculum

Course Code	Course Title	Credit
553.604	Food Enzymology	3-0-0
553.633	Carbohydrates Chemistry I	3-0-0
553.634	Lipids and Oils Chemistry	3-0-0
553.669	Advanced Food Microbiology	3-0-0
553.670	Advanced Food Sanitation	3-0-0
570.601	Fermented Seafoods	3-0-0
570.602	Functional Seafoods	3-0-0
570.603	Marine Waste Utilization	3-0-0
570.604	Food Encapsulation	3-0-0
570.605	Food Colloids	3-0-0
570.606	Food Structure Engineering	3-0-0
570.607	Advanced Food Genetic Engineering	3-0-0
570.608	Advanced Food Genomics	3-0-0
570.609	Advanced Lipid Biochemistry	3-0-0
570.610	Advanced Food Biological activity	3-0-0
570.611	Advanced Food Process Engineering	3-0-0
570.612	Advanced Emerging Food Processing Technology	3-0-0
570.613	Advanced HACCP	3-0-0
570.614	Advanced GMP	3-0-0
570.615	Special Topics in Instrumental Analysis II	3-0-0
581.501	Seminar I	1-0-0
581.502	Seminar II	1-0-0

581.503	Seminar III	1-0-0
581.504	Seminar IV	1-0-0
581.505	Seminar V	1-0-0
581.506	Seminar VI	1-0-0
581.507	Seminar VII	1-0-0
581.603	Chemistry of Natural Products	3-0-0
581.608	Special Topics in Instrumental Analysis	3-0-0
581.623	Carbohydrates chemistry II	3-0-0
553.601	Advanced Seafood Processing	3-0-0
553.603	Seaweed Chemistry	3-0-0
553.606	Food Additives	3-0-0