



**T.C.**  
**Akdeniz University**  
**Faculty Of Fisheries**  
**Department Of Aquaculture Engineering Department**  
**Course Contents**

**1.CLASS FALL**

<b>Lesson Code</b> : SÜM 109	<b>Lesson Name</b> : Introduction to Fisheries Engineering	<b>T+U</b> : 1+0	<b>Credit</b> : 1	<b>ECTS</b> : 3
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**Content of the Course :**

Departments in aquaculture engineering, the importance of aquaculture, the production of aquatic products, aquaculture and processing technologies, and the marketing of aquaculture.

<b>Lesson Code</b> : SÜM 107	<b>Lesson Name</b> : General Biology	<b>T+U</b> : 3+2	<b>Credit</b> : 4	<b>ECTS</b> : 5
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**Content of the Course :**

The definition of biology, science and scientific study process, biology branches, common characteristics of living things, protoplasm, proteins, carbohydrates, cellular structure and organelles, division, reproduction and fertilization, includes live classification.

<b>Lesson Code</b> : YBD 101	<b>Lesson Name</b> : English I	<b>T+U</b> : 2+0	<b>Credit</b> : 2	<b>ECTS</b> : 4
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**Content of the Course :**

In this course, students gain the abilities to understand and apply familiar and common expressions and basic sentences for the satisfaction of basic needs; to introduce oneself to others and to ask and reply to questions on personal details such as where he/she lives, people he/she knows and things he/she possesses; to respond in a simple manner, provided the other party speaks slowly and clearly and is prepared to help.

<b>Lesson Code</b> : TDB 101	<b>Lesson Name</b> : Turkish Language 1	<b>T+U</b> : 0+0	<b>Credit</b> : 2	<b>ECTS</b> : 2
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**Content of the Course :**

History and basic rules of Turkish language, reading exemplary literary and scientific texts.

<b>Lesson Code</b> : SÜM 105	<b>Lesson Name</b> : Mathematics I	<b>T+U</b> : 2+0	<b>Credit</b> : 2	<b>ECTS</b> : 4
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**Content of the Course :**

Preliminaries, functions, limit of a function, continuity, concept of differentiation and applications of differentiation

<b>Lesson Code</b> : ENF 115	<b>Lesson Name</b> : Advanced Office Applications	<b>T+U</b> : 2+0	<b>Credit</b> : 2	<b>ECTS</b> : 2
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**Content of the Course :**

Advanced features of office programs, Macro creation

<b>Lesson Code</b> : ATA 101	<b>Lesson Name</b> : Atatürk's Principles and History of Turkish Revolution I	<b>T+U</b> : 2+0	<b>Credit</b> : 2	<b>ECTS</b> : 2
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**Content of the Course :**

Concepts related to the Turkish revolution. Modernization of Ottomans The Period of Tanzimat ,New Ottomans and Constitutional Monarchy I,The Party of union and Progress and Constitutional Monarchy II, Trablusgarp and Balkan Wars,The First World War and Its Conclusions , Reasons for the collapse of the Ottoman Empire, Resistance Movements in Anatolia ,Amasya Circular ,Congresses of Erzurum and Sivas ,Opening of Grand National Assembly ,Independence War , Mudanya Armistice, Lausanne Peace Treaty .

<b>Lesson Code</b> : SÜM 103	<b>Lesson Name</b> : Physics	<b>T+U</b> : 2+2	<b>Credit</b> : 3	<b>ECTS</b> : 4
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**Content of the Course :**

To introduce the fundamental principles and concepts of physics in detail at freshmen level. To show the necessity and importance of physics for other branches of natural sciences and engineering through applications in real life, and industry and technology.

<b>Lesson Code</b> : SÜM 101	<b>Lesson Name</b> : Chemistry	<b>T+U</b> : 2+2	<b>Credit</b> : 3	<b>ECTS</b> : 4
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**Content of the Course :**

And measurements of the properties of matter, atomic structure and atomic theory, chemical bonding, the periodic table and some atomic properties, chemical equations and reactions, gases and solutions