

**(ENTES1101) Biochemistry**

<b>Language of instruction:</b>	English
<b>Form of teaching:</b>	Lecture
<b>Class hours per week:</b>	2
<b>Credits (ECTS):</b>	3
<b>Course description:</b>	The subject covers the core principles and topics of cellular metabolism in resting and exercise. Proper knowledge of biochemistry is required to understand the different biomolecules and the cellular biochemical pathways, and to further study the adaptation of these mechanisms during physical exercise. The course focuses the biomolecules oxidation, degradation and anabolic metabolic processes.
<b>Assessment methods:</b>	Active participation, 1 written test during the semester (the satisfactory level is at least 51 %). An end-of-semester written exam will be taken.
<b>Teaching period:</b>	Fall semester