

ID	2908
Curricular Unit	Statistics I
Regent	Amélia Cristina Marçal Alves Bastos
Learning Outcomes	To give the basic concepts of probability theory.
Syllabus	<ol style="list-style-type: none"> 1. Descriptive statistics 2. Probabilities 3. Random variable and distribution function 4. Discrete probability distributions 5. Continuous probability distributions
Evaluation	<p>The assessment methods used can be divided in two groups: written examination (WE) and continuous assessment (CA). The continuous assessment includes a group work, a written test and an informal observation of students, for the purpose of assessing and gathering information on their understanding of concepts, disposition to learning and abilities. The final classification (FC) is given by: $FC = 0.8 \cdot WE + CA$, where WE varies between 0 and 20 and CA varies between 0 and 4.</p>
Bibliography	Murteira, B.; Silva Ribeiro, C.; Andrade e Silva, J.M.; e Pimenta, C. (2010), Introdução à Estatística, Escolar Editora.