



## AN INTRODUCTION TO TECHNICAL STANDARDS

Enrollment year	2019/2020
Academic year	2019/2020
Regulations	DM270
Academic discipline	ING-IND/33 (ELECTRICAL ENERGY SYSTEMS)
Department	DEPARTMENT OF ELECTRICAL, COMPUTER AND BIOMEDICAL ENGINEERING
Course	ELECTRICAL ENGINEERING
Curriculum	PERCORSO COMUNE
Year of study	1°
Period	2nd semester (02/03/2020 - 12/06/2020)
ECTS	3
Lesson hours	23 lesson hours
Language	Italian
Activity type	ORAL TEST
Teacher	BUA FRANCO (titolare) - 3 ECTS
Prerequisites	None
Learning outcomes	<p>The main objectives of the course are to have students understand the major aspects of standardization, including the basic theory of standardization, the role of standardization in the field of engineering and more in general in a wider socio-economic context.</p> <p>The second part of the course will focus on a few standards of particular relevance for the electrical engineering.</p>
Course contents	Basic knowledge of standardization, methods and the procedures for making standards, relationship between standardization and international trade, and relationship between standardization and innovation. Case studies
Teaching methods	Classroom lectures

<b>Reccomended or required readings</b>	<p>Lecture notes</p> <p>A World Built on Standards – A Textbook for Higher Education</p> <p>Editor: Signe Annette Bøgh, Danish Standards Foundation 2015</p> <p>(Available on the internet, pdf)</p> <p>Standards and Standardization Handbook</p> <p>Author: Dr. Peter Hatto, European Commission</p> <p>(Available on the internet, pdf)</p>
<b>Assessment methods</b>	Grading will be based on a final oral examination.
<b>Further information</b>	None
<b>Sustainable development goals - Agenda 2030</b>	<a href="#">\$lbl legenda sviluppo sostenibile</a>