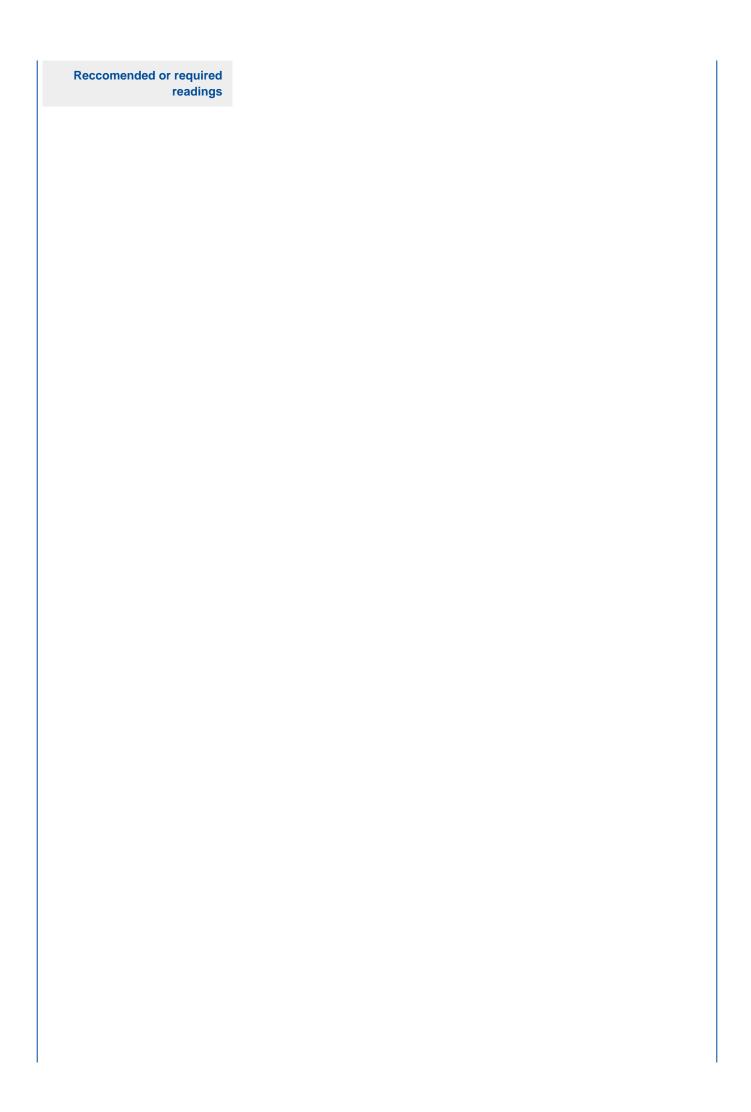
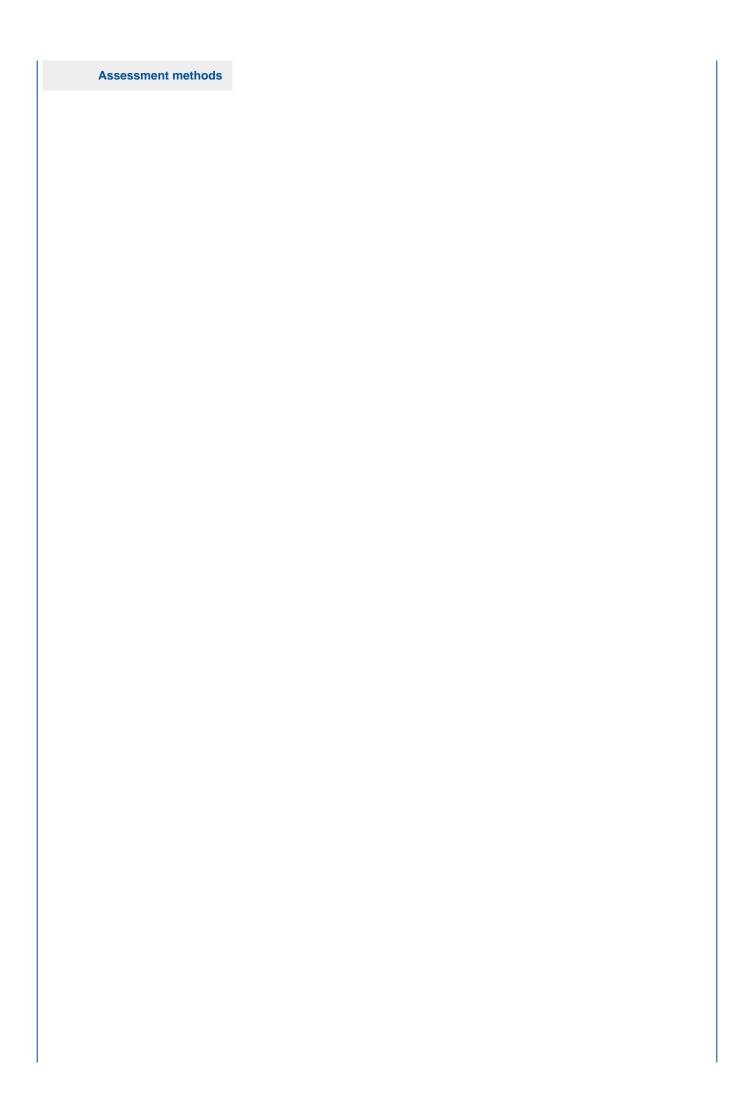


## Anno Accademico 2017/2018

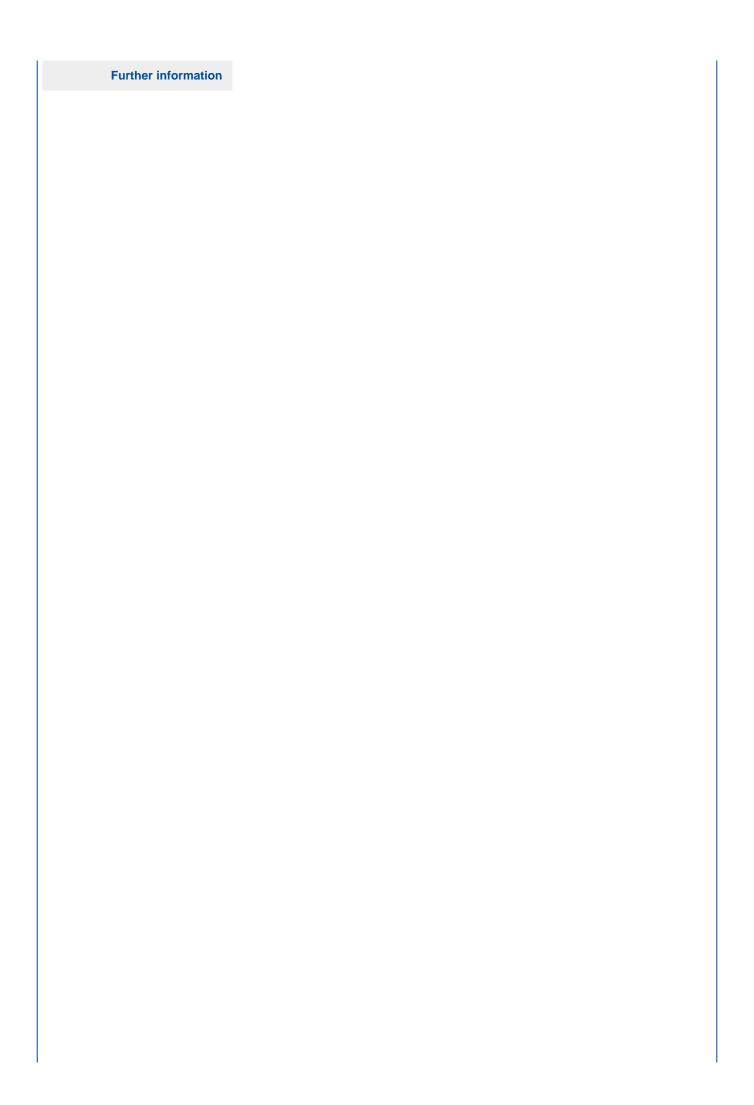
OPTOELECTRONIC DEVICES		
Enrollment year	2016/2017	
Academic year	2017/2018	
Regulations	DM270	
Academic discipline	ING-INF/01 (ELECTRONICS)	
Department	DEPARTMENT OF ELECTRICAL, COMPUTER AND BIOMEDICAL ENGINEERING	
Course	ELECTRONIC ENGINEERING	
Curriculum	Microelectronics	
Year of study	2°	
Period	1st semester (02/10/2017 - 19/01/2018)	
ECTS	9	
Lesson hours	74 lesson hours	
Language	English	
Activity type	WRITTEN AND ORAL TEST	
Teacher	GIULIANI GUIDO (titolare) - 9 ECTS	
Prerequisites	=	
Learning outcomes	=	
Course contents	This course is an introduction to the physics, circuit use and design of optoelectronic devices, including those for the generation of light (namely lasers and LEDs) and those for the detection of light signals, (notably photodetectors). Lessons are backed by experimental workshops. Objective of the course is to allow the student understand, design and use photoemitters and photodetectors	
Teaching methods	Lectures (hours/year in lecture theatre): 78 Practical class (hours/year in lecture theatre): 0 Practicals / Workshops (hours/year in lecture theatre): 0	



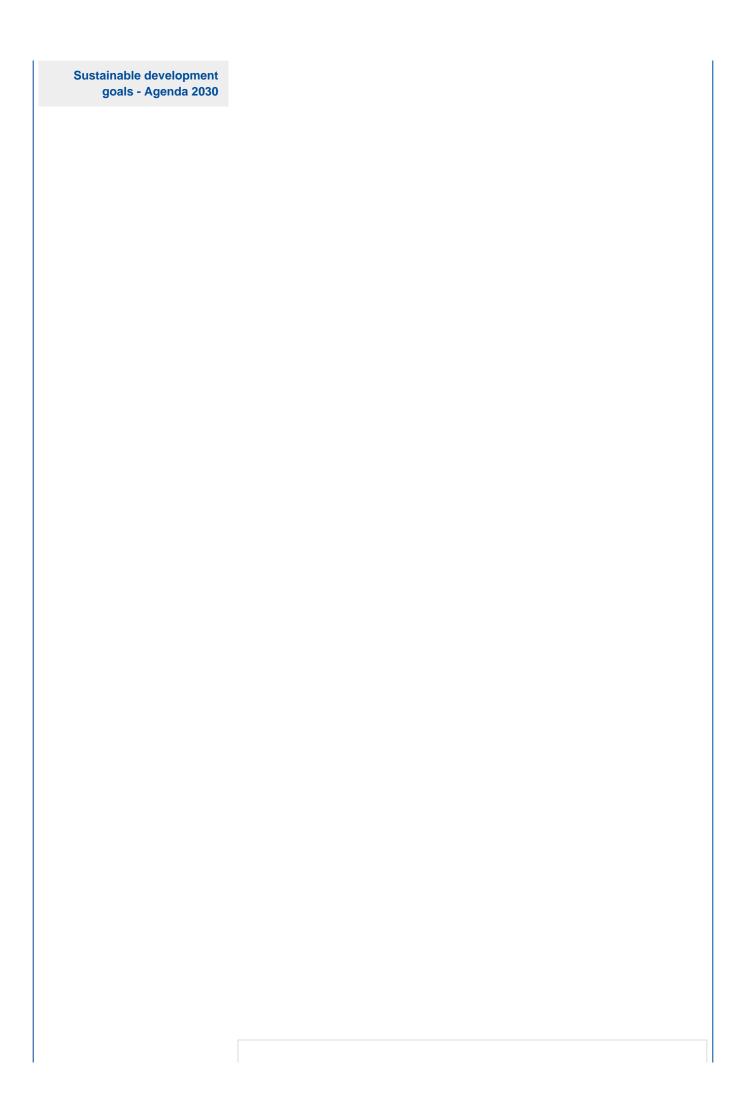
	=
I	



	=
I	



	=
I	



\$lbl legenda sviluppo sostenibile