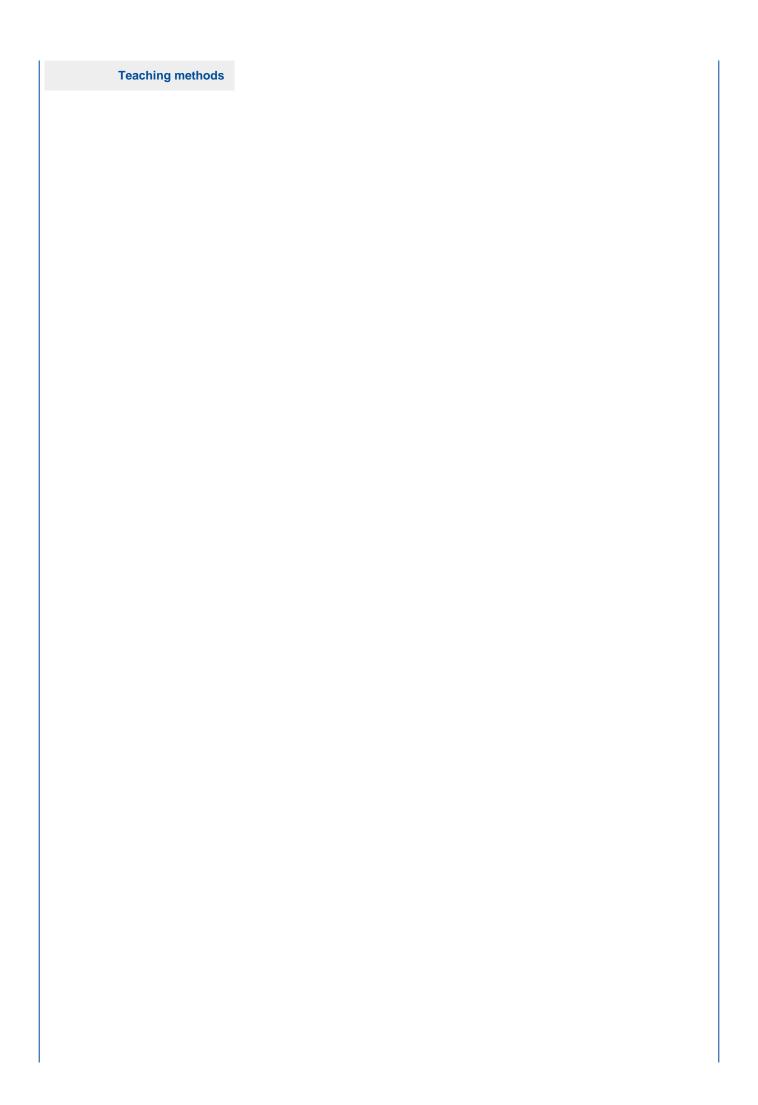
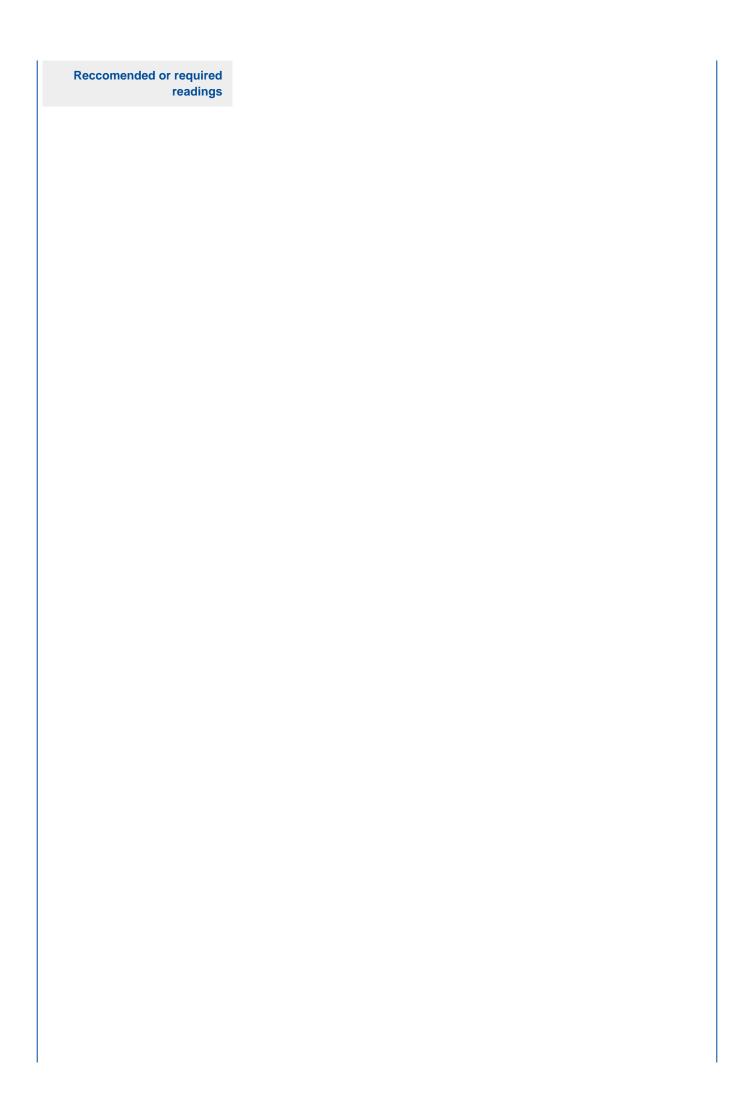


Anno Accademico 2018/2019

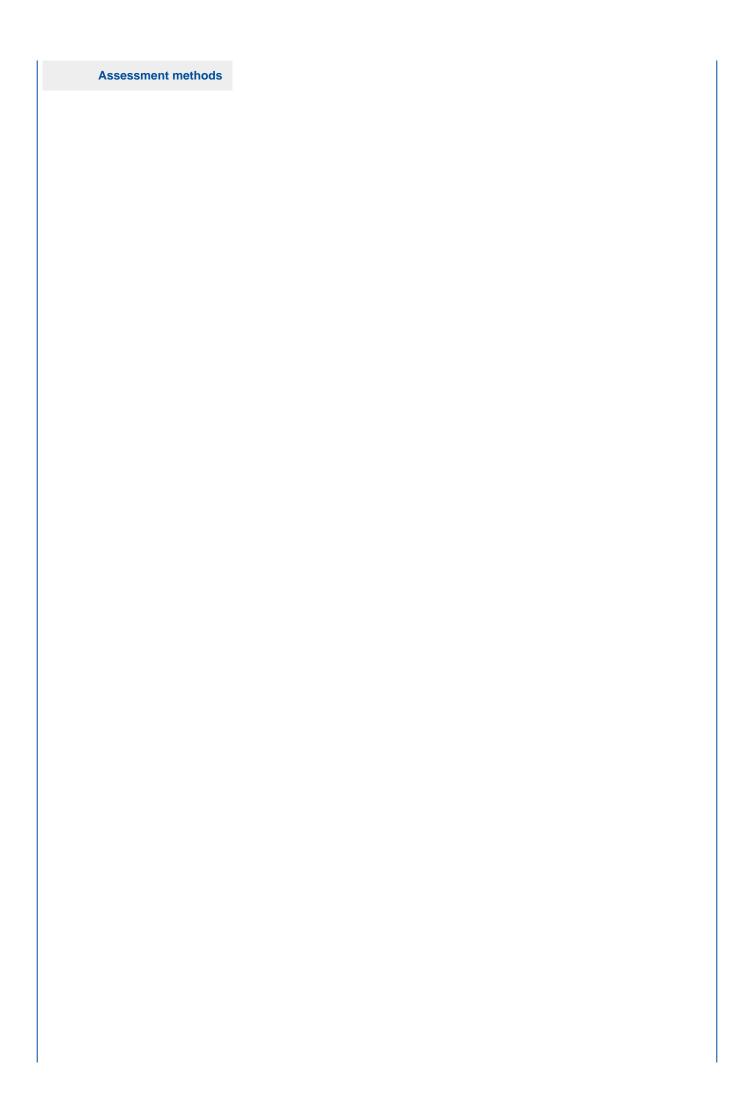
PROGRAMMING 2		
Enrollment year	2017/2018	
Academic year	2018/2019	
Regulations	DM270	
Academic discipline	NN (INDEFINITO/INTERDISCIPLINARE)	
Department	DEPARTMENT OF MATHEMATICS "FELICE CASORATI"	
Course	MATHEMATICS	
Curriculum	PERCORSO COMUNE	
Year of study	2°	
Period	2nd semester (04/03/2019 - 14/06/2019)	
ECTS	3	
Lesson hours	28 lesson hours	
Language	Italian	
Activity type	WRITTEN AND ORAL TEST	
Teacher	GARDINI FRANCESCA (titolare) - 3 ECTS	
Prerequisites	First year Programming 1 and Numerical Analysis 1 courses	
Learning outcomes	The aim of the course is to show several applications of scientific computing through the use of software such as Matlab or other programming languages.	
Course contents	The main topics are:	
	- functions and data approximation	
	- non linear equations and optimisation	
	- numerical integration	
	- numerical approximation of ordinary differential equations.	



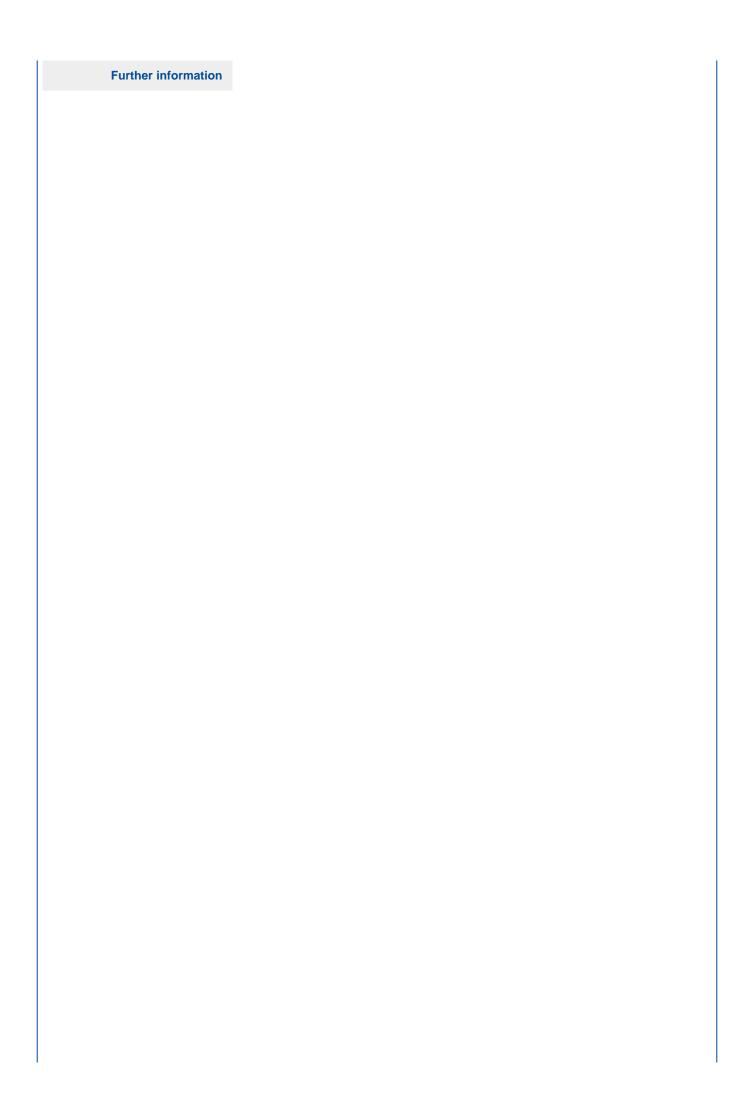
Lectures and Labs.	

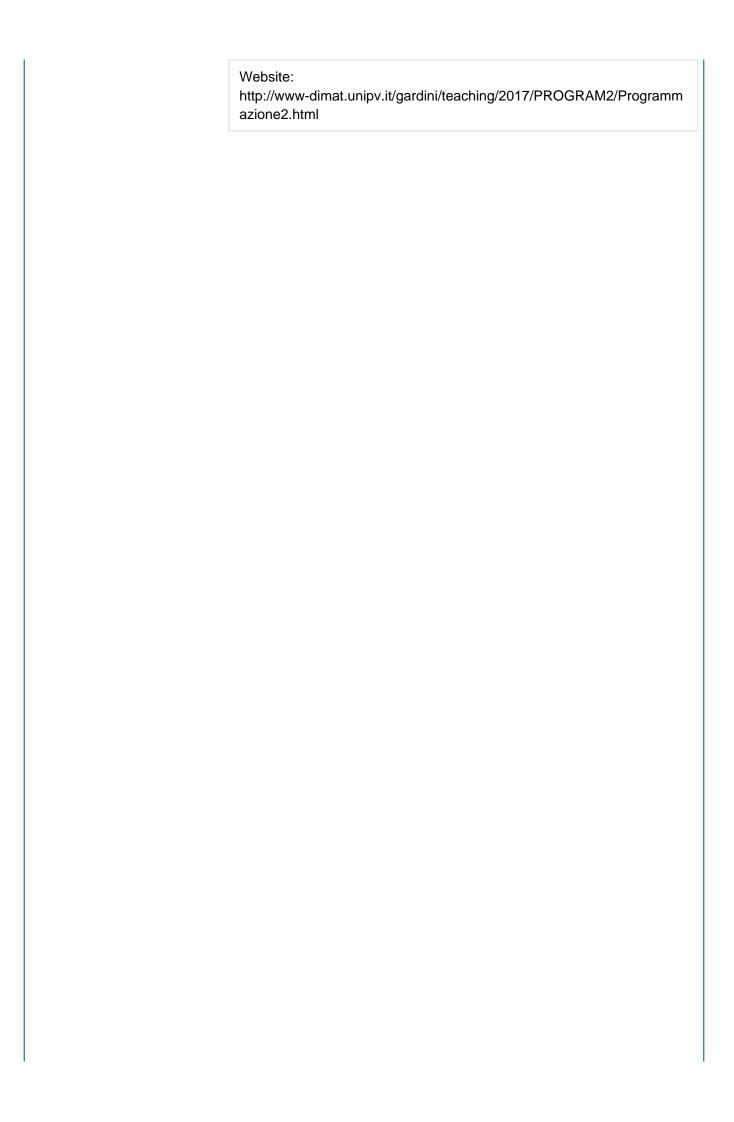


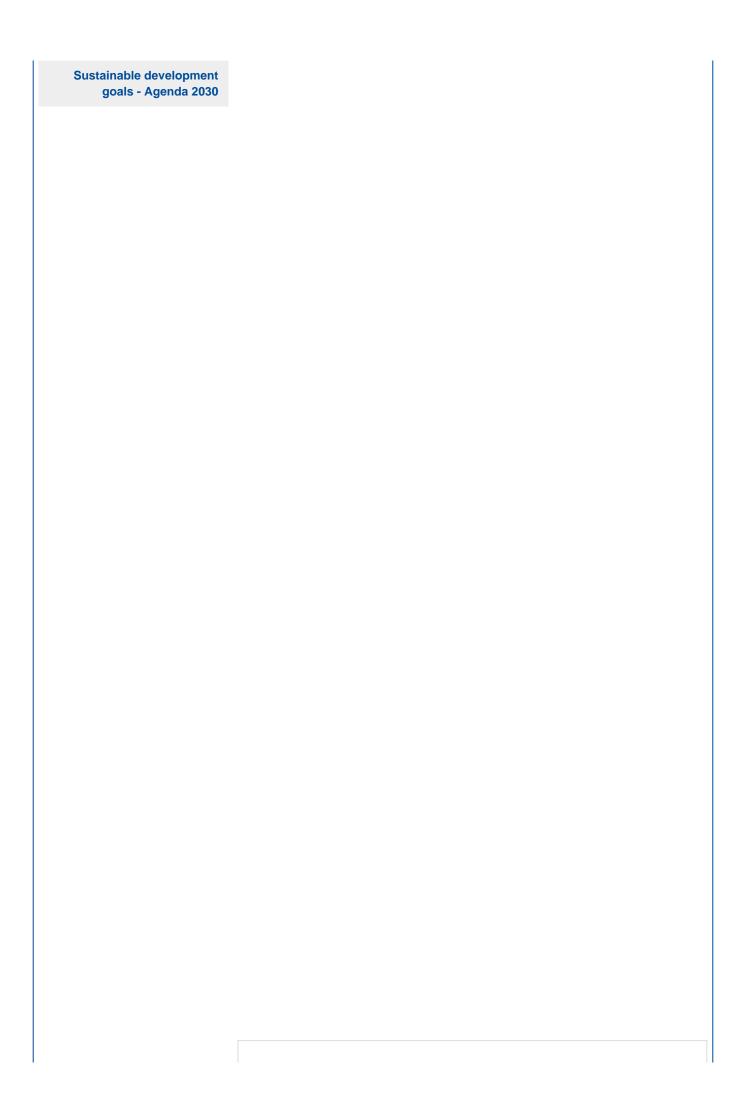
Notes provided by the teacher



Written and oral exam. Lab report.







\$lbl legenda sviluppo sostenibile