Academic Year 2014/2015 COMPUTER SCIENCE		
Course	**Credits**	**Semester**
Information processing systems	6	**First (Fall)**
Mathematics	12	**Year course**
Programming and lab	12	**Year course**
Programming language and lab	11	**First (Fall)**
Operating systems	6	**Year course**
Italian	6	**First (Fall)**
English	3	**First (Fall)**
Physics	7	**First (Fall)**
Elementary probability	6	**First (Fall)**
Algorithms, data structure and lab	10	**Year course**
Software engineering and lab	10	**Year course**
Computer law	11	**Year course**
Data base and information systems	12	**Year course**
Statistics	6	**Second (Spring)**
Web development technologies	6	**First (Fall)**
GIS lab	6	**First (Fall)**
Numerical calculus	6	**First (Fall)**
Networks and security	11	**Year course**
Logic and mathematics	6	**Second (Spring)**
Digital electronics	6	**Second (Spring)**
(Optional course)	12	
Traineeship	5	
Final essay	4	

Academic Year 2014/2015 **COMPUTER SCIENCE** *List of optional courses available*		
Course	**Credits**	**Semester**
Evolution and quality of software systems	4	**First (Fall)**
Artificial Intelligence	4	**First (Fall)**
Mathematical methods for physic and natural sciences	6	**Second (Spring)**
Numeric methods for digital images	4	**First (Fall)**
Semantic web	3	**Second (Spring)**