

ELECTRONICS ENGINEERING

1 semester (Oct.2014 – Jan. 2015)

095143	10 CFU	ANALOG CIRCUIT DESIGN	Principles of electronic circuits & devices
088724	10 CFU	ELECTRONIC SYSTEMS	Principles of electronic circuits & devices
095162	10 CFU	MEMS & MICROSENSORS	Principles of Semiconductor Device Physics
095585	5 CFU	OPTICAL MEASUREMENTS	Principles of Electromagnetism & optics, Principles of electronic circuits & devices
095398	5 CFU	ELECTROMAGNETIC COMPATIBILITY	Principles of Electromagnetism & optics,

ELECTRONICS ENGINEERING

2 semester (Mar.2015 – Jun. 2015)

095251	10 CFU	SIGNAL RECOVERY	Principles of electronic circuits & devices
095264	10 CFU	DIGITAL INTEGRATED CIRCUIT DESIGN	Principles of electronic circuits & devices
	5 CFU	ADVANCED CIRCUIT THEORY	Principles of electronic circuits & devices
095381	5 CFU	BIOCHIP	Principles of electronic circuits & devices. Principles of Semiconductor Device Physics
095394	5 CFU	SEMICONDUCTOR RADIATION DETECTORS (from 2016)	Principles of Semiconductor Device Physics
	5 CFU	COMPUTATIONAL MODELING IN ELECTRONICS AND BIOMATHEMATICS	Advanced mathematics. Principles of electronic circuits & devices