

**A single year**

**Compulsory courses**

ELEC0053-2	<i>Electric circuits</i> - Patricia ROUSSEAUX	30	30	-	<b>5</b>
ELEN0075-1	<i>Analog Electronics</i> - Benoît VANDERHEYDEN	30	30	-	<b>5</b>
INFO0062-1	<i>Object-Oriented Programming</i> - Bernard BOIGELOT	30	30	-	<b>5</b>
MATH0478-1	<i>Introduction to numerical methods</i> - Quentin LOUVEAUX	10	10	-	<b>2</b>
MATH0008-2	<i>Introduction to probability and statistical analysis</i> - Tri-An BANH, Kristel VAN STEEN	15	15	-	<b>3</b>
MATH0007-4	<i>Mathematical analysis II</i> - Françoise BASTIN	30	30	-	<b>5</b>
ELEN0040-1	<i>Digital Electronics</i> - Jacques DESTINÉ	30	30	-	<b>5</b>
ELEC0052-1	<i>Analysis and Design of Electrical Measuring Systems</i> - Philippe VANDERBEMDEN	30	30	-	<b>5</b>
ELEC0431-1	<i>Electromagnetic energy transformation</i> - Christophe GEUZAINÉ	30	30	-	<b>5</b>
ELEN0008-1	<i>Principles of analog and digital telecommunications systems</i> - Marc VAN DROOGENBROECK	30	30	-	<b>5</b>
ELEN0070-1	<i>Signal Processing</i> - Jacques VERLY	30	30	-	<b>5</b>
ELEN0076-1	<i>Electromagnetism</i> - Patricia ROUSSEAUX, Benoît VANDERHEYDEN	30	30	-	<b>5</b>
INFO0010-1	<i>Introduction to Computer Networks</i> - Guy LEDUC	30	30	-	<b>5</b>