

## Organisation Semestrielle des Enseignements

### Semestre I

Code	Unité d'Enseignement	VHS	V.H hebdomadaire				Coeff	Crédits	Mode d'évaluation	
		14-16 sem	C	TD	TP	Autres			Continu	Examen
	<b>UEF11 Fondamentale</b>	<b>157.5</b>	<b>6</b>	<b>4.5</b>	<b>0</b>		<b>9</b>	<b>15</b>		
<b>EE171</b>	<b>Mathematics I</b>	52.5	2	1.5	0		3	5	40%	60%
<b>EE173</b>	<b>Chemistry I</b>	52.5	2	1.5	0		3	5	40%	60%
<b>EE175</b>	<b>Physics I</b>	52.5	2	1.5	0		3	5	40%	60%
	<b>UEM11 Méthodologique</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>1.5</b>		<b>1</b>	<b>1</b>		
<b>EE175L</b>	<b>Physics I Lab</b>	18	0	0	1.5		1	1	100%	0%
	<b>UET11 Transversale</b>	<b>195</b>	<b>11.5</b>	<b>0</b>	<b>1.5</b>		<b>9</b>	<b>14</b>		
<b>EL103</b>	<b>English I</b>	150	10	0	0		8	12	40%	60%
<b>EE121</b>	<b>Office Suite</b>	45	1.5	0	1.5		1	2	40%	60%
	<b>Total Semestre I</b>	<b>370.5</b>	<b>17.5</b>	<b>4.5</b>	<b>3</b>		<b>19</b>	<b>30</b>		

## Semestre II

Code	Unité d'Enseignement	VHS	V.H hebdomadaire				Coeff	Crédits	Mode d'évaluation	
		14-16 sem	C	TD	TP	Autres			Continu	Examen
	<b>UEF21 Fondamentale</b>	<b>225</b>	<b>9</b>	<b>6</b>	<b>0</b>		<b>10</b>	<b>20</b>		
<b>EE172</b>	<b>Mathematics II</b>	45	1.5	1.5	0		2	4	40%	60%
<b>EE174</b>	<b>Mathematics III</b>	67.5	3	1.5	0		3	6	40%	60%
<b>EE176</b>	<b>Chemistry II</b>	45	1.5	1.5	0		2	4	40%	60%
<b>EE178</b>	<b>Physics II</b>	67.5	3	1.5	0		3	6	40%	60%
	<b>UEM21 Méthodologique</b>	<b>58.5</b>	<b>1.5</b>	<b>0</b>	<b>3</b>		<b>3</b>	<b>4</b>		
<b>EE122</b>	<b>Introduction to C programming</b>	40.5	1.5	0	1.5		2	3	40%	60%
<b>EE178L</b>	<b>Physics II Lab</b>	18	0	0	1.5		1	1	100%	0%
	<b>UET21 Transversale</b>	<b>60</b>	<b>4</b>	<b>0</b>	<b>0</b>		<b>2</b>	<b>3</b>		
<b>EL104</b>	<b>English II</b>	60	4	0	0		2	3	40%	60%
	<b>UED21 de Découverte</b>	<b>40.5</b>	<b>1.5</b>	<b>0</b>	<b>1.5</b>		<b>2</b>	<b>3</b>		
<b>EE102</b>	<b>Electrical Engineering I</b>	40.5	1.5	0	1.5		2	3	40%	60%
	<b>Total Semestre II</b>	<b>384</b>	<b>16</b>	<b>6</b>	<b>4.5</b>		<b>17</b>	<b>30</b>		

### Semestre III

Code	Unité d'Enseignement	VHS	V.H hebdomadaire				Coeff	Crédits	Mode d'évaluation	
		14-16 sem	C	TD	TP	Autres			Continu	Examen
	<b>UEF31 Fondamentale</b>	<b>90</b>	<b>4.5</b>	<b>1.5</b>	<b>0</b>		<b>5</b>	<b>8</b>		
<b>EE271</b>	<b>Mathematics IV</b>	45	1.5	1.5	0		2	4	40%	60%
<b>EE273</b>	<b>Physics III</b>	45	3	0	0		3	4	40%	60%
	<b>UEF32 Fondamentale</b>	<b>180</b>	<b>9</b>	<b>3</b>	<b>0</b>		<b>9</b>	<b>16</b>		
<b>EE241</b>	<b>Active Devices I</b>	67.5	3	1.5	0		3	6	40%	60%
<b>EE221</b>	<b>Digital Systems I with VHDL</b>	45	3	0	0		3	4	40%	60%
<b>EE203</b>	<b>Electrical Engineering II</b>	67.5	3	1.5	0		3	6	40%	60%
	<b>UEM31 Méthodologique</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>4.5</b>		<b>3</b>	<b>5</b>		
<b>EE241L</b>	<b>Active Devices I Lab</b>	18	0	0	1.5		1	1	100%	0%
<b>EE221L</b>	<b>Digital Systems I Lab</b>	36	0	0	3		1	2	100%	0%
<b>EE203L</b>	<b>Electrical Engineering II Lab</b>	36	0	0	3		1	2	100%	0%
	<b>UET31 Transversale</b>	<b>22.5</b>	<b>1.5</b>	<b>0</b>	<b>0</b>		<b>1</b>	<b>1</b>		
<b>EE281</b>	<b>Intro. to Engineering Economics</b>	22.5	1.5	0	0		1	1	40%	60%
	<b>Total Semestre III</b>	<b>382.5</b>	<b>15</b>	<b>4.5</b>	<b>4.5</b>		<b>18</b>	<b>30</b>		

## Semestre IV

Code	Unité d'Enseignement	VHS	V.H hebdomadaire				Coeff	Crédits	Mode d'évaluation	
		14-16 sem	C	TD	TP	Autres			Continu	Examen
	<b>UEF41 Fondamentale</b>	<b>135</b>	<b>6</b>	<b>3</b>	<b>0</b>		<b>6</b>	<b>12</b>		
<b>EE262</b>	<b>Electromagnetic Theory</b>	67.5	3	1.5	0		3	6	40%	60%
<b>EE252</b>	<b>Linear systems I</b>	67.5	3	1.5	0		3	6	40%	60%
	<b>UEF42 Fondamentale</b>	<b>157.5</b>	<b>9</b>	<b>1.5</b>	<b>0</b>		<b>9</b>	<b>14</b>		
<b>EE242</b>	<b>Active Devices II</b>	67.5	3	1.5	0		3	6	40%	60%
<b>EE222</b>	<b>Digital Systems II with VHDL</b>	45	3	0	0		3	4	40%	60%
<b>EE331</b>	<b>Electrical Machines</b>	45	3	0	0		3	4	40%	60%
	<b>UEM41 Méthodologique</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>6</b>		<b>3</b>	<b>4</b>		
<b>EE242L</b>	<b>Active Devices II Lab</b>	18	0	0	1.5		1	1	100%	0%
<b>EE222L</b>	<b>Digital Systems II Lab</b>	36	0	0	3		1	2	100%	0%
<b>EE331L</b>	<b>Electrical Machines Lab</b>	18	0	0	1.5		1	1	100%	0%
	<b>Total Semestre IV</b>	<b>364.5</b>	<b>15</b>	<b>4.5</b>	<b>6</b>		<b>18</b>	<b>30</b>		

## Semestre V

Code	Unité d'Enseignement	VHS	V.H hebdomadaire				Coeff	Crédits	Mode d'évaluation	
		14-16 sem	C	TD	TP	Autres			Continu	Examen
	<b>UEF51 Fondamentale</b>	<b>135</b>	<b>9</b>	<b>0</b>	<b>0</b>		<b>9</b>	<b>12</b>		
EE321	Computer Architecture	45	3	0	0		3	4	40%	60%
EE311	Communications Principles	45	3	0	0		3	4	40%	60%
EE323	Microprocessor Systems Design	45	3	0	0		3	4	40%	60%
	<b>UEF52 Fondamentale</b>	<b>157.5</b>	<b>9</b>	<b>1.5</b>	<b>0</b>		<b>9</b>	<b>14</b>		
EE232	Power Electronics	45	3	0	0		3	4	40%	60%
EE351	Linear Systems II	67.5	3	1.5	0		3	6	40%	60%
EE353	Process Control and Instrumentation	45	3	0	0		3	4	40%	60%
	<b>UEM51 Méthodologique</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>6</b>		<b>3</b>	<b>4</b>		
EE311L	Communications Principles Lab	18	0	0	1.5		1	1	100%	0%
EE232L	Power Electronics Lab	18	0	0	1.5		1	1	100%	0%
EE323L	Microprocessor Sys. Design Lab	36	0	0	3		1	2	100%	0%
	<b>Total Semestre V</b>	<b>364.5</b>	<b>18</b>	<b>1.5</b>	<b>6</b>		<b>21</b>	<b>30</b>		

## Semestre VI

Code	Unité d'Enseignement	VHS	V.H hebdomadaire				Coeff	Crédits	Mode d'évaluation	
		14-16 sem	C	TD	TP	Autres			Continu	Examen
	<b>UEF61 Fondamentale</b>	<b>135</b>	<b>9</b>	<b>0</b>	<b>0</b>		<b>9</b>	<b>12</b>		
<b>EE312</b>	<b>Communications Circuits</b>	45	3	0	0		3	4	40%	60%
<b>EE332</b>	<b>Energy Systems</b>	45	3	0	0		3	4	40%	60%
<b>EE352</b>	<b>Linear Control Systems</b>	45	3	0	0		3	4	40%	60%
	<b>UEM61 Méthodologique</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>4.5</b>		<b>2</b>	<b>3</b>		
<b>EE312L</b>	<b>Communications Circuits Lab</b>	36	0	0	3		1	2	100%	0%
<b>EE352L</b>	<b>Linear Control Systems Lab</b>	18	0	0	1.5		1	1	100%	0%
	<b>UEM62 Méthodologique</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>4</b>	<b>12</b>		
<b>EE392</b>	<b>Project</b>	0	0	0	0	<b>Travail Personnel</b>	4	12	100%	0%
	<b>UED61 Transversale</b>	<b>45</b>	<b>3</b>	<b>0</b>	<b>0</b>		<b>2</b>	<b>3</b>		
<b>EE382</b>	<b>Engineering Management</b>	45	3	0	0		2	3	40%	60%
	<b>Total Semestre VI</b>	<b>234</b>	<b>12</b>	<b>0</b>	<b>4.5</b>		<b>17</b>	<b>30</b>		