

# UPES

Faculté Privée des Sciences de Gestion et de  

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la Technologie



# Engineering Preparatory Cycle

## Maths-Physics

### Year 1

### Semester 1

Code	UNIT	Course	Teaching Methodology				Coefficient		ECTS		Assessment Mode	
			L	I	T	P	PE	T.UE	PE	T.UE	CA	MS
EP111	Mathematics	Analyse 1	63	4.5			7	14	5	10		x
		Algebra 1	63	4.5			7		5			x
EP112	Physics Chemistry	Physics 1	63	4.5			8	12	6	10		x
		Chemistry 1	42	3.0			4		4			x
EP113	IT	IT 1	42	3.0			3	3	2	2		x
EP114	Language	French 1	42	3.0			3	6	2	4		x
		English 1	42	3.0			3		2			x
EP115	Fundamental Sciences	Science and Engineering 1	63	4.5			5	5	4	4		x
<b>Total</b>			<b>420</b>	<b>30.0</b>			<b>40</b>	<b>40</b>	<b>30</b>	<b>30</b>		

*L: Lecture; I: Integrated course; T: Tutorial; P: Practical Work; CA: Continuous Assessment; MS: Mixed System*

Year 1  
Semester 2

Code	UNIT	Course	Teaching Methodology				Coefficient		ECTS		Assessment Mode	
			L	I	T	P	L	I	T	P	L	I
EP111	Mathematics	Analyse 2	63	4.5			7	14	5	10		x
		Algebra 2	63	4.5			7		5			x
EP112	Physics Chemistry	Physics 2	63	4.5			8	12	6	10		x
		Chemistry 2	42	3.0			4		4			x
EP113	IT	IT 2	42	3.0			3	3	2	2		x
EP114	Language	French 2	42	3.0			3	6	2	4		x
		English 2	42	3.0			3		2			x
EP115	Fundamental Sciences	Science and Engineering 2	63	4.5			5	5	4	4		x
<b>Total</b>			<b>420</b>	<b>30.0</b>			<b>40</b>	<b>40</b>	<b>30</b>	<b>30</b>		

Year 2  
Semester 3

Code	UNIT	Course	Teaching Methodology				Coefficient		ECTS		Assessment Mode	
			L	I	T	P	L	I	T	P	L	I
EP111	Mathematics	Analyse 3	63	4.5			7	14	5	10		x
		Algebra 3	63	4.5			7		5			x
EP112	Physics Chemistry	Physics 3	63	4.5			8	12	6	10		x
		Chemistry 3	42	3.0			4		4			x
EP113	IT	IT 3	42	3.0			3	3	2	2		x
EP114	Language	French 3	42	3.0			3	6	2	4		x
		English 3	42	3.0			3		2			x
EP115	Fundamental Sciences	Science and Engineering 3	63	4.5			5	5	4	4		x
<b>Total</b>			<b>420</b>	<b>30.0</b>			<b>40</b>	<b>40</b>	<b>30</b>	<b>30</b>		

Year 2  
Semester 4

Code	UNIT	Course	Teaching Methodology				Coefficient		ECTS		Assessment Mode	
			L	I	T	P	L	I	T	P	L	I
EP111	Mathematics	Analyse 4	63	4.5			7	14	5	10		x
		Algebra 4	63	4.5			7		5			x
EP112	Physics Chemistry	Physics 4	63	4.5			8	12	6	10		x
		Chemistry 4	42	3.0			4		4			x
EP113	IT	IT 4	42	3.0			3	3	2	2		x
EP114	Language	French 4	42	3.0			3	6	2	4		x
		English 4	42	3.0			3		2			x
EP115	Fundamental Sciences	Science and Engineering 4	63	4.5			5	5	4	4		x
<b>Total</b>			<b>420</b>	<b>30.0</b>			<b>40</b>	<b>40</b>	<b>30</b>	<b>30</b>		