

Unité d'Enseignement	Elément Constitutif d'UE	Unité de Cours
<b>UE_1601 - Polymer science 1</b> † 5 ECTS	<b>Introduction to polymers</b>	<b>1025_1 - Introduction to polymers</b> † Cours : 12.0h † TD : 8.0h † DS : 2.0h
	<b>Introduction to specialisation trades</b>	<b>1041_1 - Formulation chemistry application</b> † Cours : 2.0h † TP : 1.0h † DS : 1.0h
		<b>1041_2 - Leather application</b> † Cours : 2.0h † TP : 1.0h
		<b>1041_3 - Plastic materials application</b> † Cours : 4.0h † TP : 1.0h
		<b>1041_4 - Textile application</b> † Cours : 2.0h † TP : 1.0h
	<b>Material analysis</b>	<b>1006_1 - Material analysis</b> † TD : 4.0h † TP : 28.0h
<b>UE_1602 - Chemistry 3</b> † 5 ECTS	<b>General chemistry 2</b>	<b>1027_1 - General chemistry 2</b> † Cours : 6.0h † TD : 6.0h † DS : 2.0h
	<b>Material properties</b>	<b>1007_1 - Material properties</b> † Cours : 6.0h † TD : 12.0h † DS : 2.0h
	<b>Photochemistry</b>	<b>1026_1 - Photochemistry</b> † Cours : 14.0h † TD : 4.0h † DS : 2.0h
<b>UE_1603 - Physics 2</b> † 5 ECTS	<b>Fluid mechanics 2</b>	<b>1010_1 - Fluid mechanics 2</b> † Cours : 8.0h † TD : 10.0h † DS : 2.0h
	<b>Heat transfer</b>	<b>1032_1 - Heat transfer</b> † Cours : 4.0h † TD : 8.0h † DS : 2.0h
	<b>Material resistance 2</b>	<b>1113_1 - Material resistance 2</b>

└ Cours : 6.0h  
└ TD : 8.0h  
└ DS : 2.0h  
└ E-learning : 4.0h

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**Thermodynamics 2**      **1031\_1 - Thermodynamics 2**

└ Cours : 4.0h  
└ TD : 8.0h  
└ DS : 2.0h  
└ E-learning : 4.0h

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**UE\_1604 -  
Engineering science 2**  
└ 5 ECTS

**Experimental  
resolution  
methodology**

**1037\_1 - Experimental resolution methodology**

└ Cours : 8.0h  
└ TD : 8.0h  
└ DS : 2.0h

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**Scientific engineering  
bases 2**      **1106\_1 - Scientific engineering bases 2**

└ TD : 16.0h  
└ DS : 3.0h  
└ E-learning : 4.0h

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**Statistics**

**1011\_1 - Statistics**

└ Cours : 4.0h  
└ TD : 12.0h  
└ DS : 2.0h  
└ E-learning : 4.0h

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**Technical drawing 1**

**1104\_1 - Technical drawing 1**

└ TD : 8.0h  
└ DS : 1.0h

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**UE\_1605 - Engineer in  
a company 3**  
└ 5 ECTS

**Chemical norms and  
reach**

**1074\_1 - Chemical norms and reach program**

└ Cours : 4.0h  
└ DS : 0.5h

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**Entrepreneurship  
(workshop)**

**1333\_1 - Workshop entrepreneurship**

└ Cours : 6.0h

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**Marketing**

**1115\_1 - Marketing**

└ TD : 15.0h

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**Negotiation**

**1123\_1 - Negotiation**

└ TD : 15.0h  
└ DS : 0.5h

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**Labor law**

**1039\_1 - Labor law**

└ Cours : 10.0h  
└ DS : 1.0h

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**UE\_1606 - Engineer in  
a company 4**  
└ 5 ECTS

**English 2**

**1038\_1 - English 2**

└ TD : 28.0h  
└ DS : 1.0h

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**External s7 briefing**

**1174\_1 - External s7 briefing**

└ Cours : 6.0h

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**Humanities 1: aspects  
of innovation**

**1017\_1 - Humanities 1: aspects of innovation**

└ Cours : 20.0h  
└ TD : 6.0h

<b>Emotional intelligence</b>		<b>1186_1 - Emotional intelligence</b> ┆ Cours : 2.0h ┆ TD : 2.0h
<b>Literature search and synthesis 2</b>		<b>1179_1 - Literature search and synthesis 2</b> ┆ Cours : 4.0h ┆ TD : 10.0h
<b>Preparation for international experiences</b>		<b>1040_1 - Preparation for international experiences</b> ┆ TD : 4.0h
<b>MO_0322 - Business creation project 23-24</b> ┆ 2 ECTS	<b>Business creation project</b>	<b>0024_1 - Business creation project</b> ┆ Cours : 20.0h
<b>MO_0362 - Innovation contest 23-24</b> ┆ 2 ECTS		
<b>MO_1002 - Spanish 23-24</b> ┆ 2 ECTS	<b>Spanish</b>	<b>0002_1 - Spanish</b>