

**Block view of the study programme**

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**Block 1**
**Compulsory courses**

BIOL2046-1	<i>Biology of the skin and mucus membranes and clinical dermatology</i> - <i>Histology and physiology of the skin and mucous membranes</i> - Pascale QUATRESOOZ, Bertrand RICHERT - [10h SEM] - <i>Cutaneous microbiology, immunology of the skin and mucous membranes, allergology</i> - Bita DEZFOULIAN, Véronique FONTAINE - <i>Clinical dermatology</i> - Deborah SALIK - [10h SEM] - <i>Treatment of specific skin diseases</i> - Arjen NIKKELS, Nazli TASSOUDJI - [10h SEM]	Q1	20	-	[+]	10
COSM0445-1	<i>Cosmetic form technology</i> - <i>Special technology: Hygiene products (body care and oral care), care products. New course: Personal care products, cosmetic products (decorative cosmetics), hair colouring products, sun products, aerosols</i> - Alain DHAESE, Jonathan GOOLE, Nicole HABRAN, Géraldine PIEL, Enzo UTIMA, Schuch WERNER - <i>Industrial microbiology</i> - Véronique FONTAINE	TA	55	25	-	10
QUAL0724-1	<i>Knowledge of raw materials and control methods</i> - <i>Knowledge of ingredients : fats, surfactants, silicones, perfumes, polymers</i> - Jonathan GOOLE, Alain JONCHERAY, Léon MARTEAUX, Hélène MAVAR, Géraldine PIEL - <i>Packaging materials</i> - Laurence DENIS - <i>Substances of natural origin</i> - Michel FREDERICH, Caroline STREVIGNY - <i>Quality assurance, checking the quality of raw materials and end products, approving analytical methods, GMP and GLP</i> - Philippe HUBERT, Philippe MAESEN, Roland MARINI DJANG'EING'A	Q1	50	-	-	10
LEGI1004-1	<i>Regulatory, ethical and commercial aspects</i> - <i>Legislation and technical information file</i> - Nicolas COLTEL, Dominique DE CLOCK - [5h SEM] - <i>Industrial property</i> - Frédéric DE CONINCK - <i>Objectivation of properties (claims)</i> - Frédéric WARZEE - <i>In vitro and volunteer tests</i> - Virginie CAPRASSE - <i>Marketing</i>	Q1	15	-	[+]	5
TOXI0705-1	<i>Side effects and toxic risks</i> - <i>Experimental toxicology and risk assessment in humans</i> - Corinne CHARLIER, Patrice CHIAP - <i>Risk assessment for ecosystems</i> - Célia JOAQUIMJUSTO - <i>Alternatives to animal experimentation</i> - [2h SEM] - <i>Cosmetovigilance</i> - Margot PATERNOTTE	Q1	10	-	-	5
MMEM9010-1	<i>Internship and final dissertation</i> - COLLÉGIALITÉ	Q2	-	-	-	20

**Optional free courses**

TECH1005-1	<i>Add-on module</i> - <i>Introduction to formulation</i> - Jonathan GOOLE - <i>Introduction to physicochemistry</i> - Nathalie WAUTHOZ - <i>Methods of analysis</i> - AnneCatherine SERVAIS - <i>Statistics</i> - AnneFrançoise DONNEAU	Q1	15	-	-	5
			10	-	-	
			15	-	-	
			10	-	-	