

## Application for the Modules

(following consultation with the studies advisor, provisional choice of modules)

<b>full time</b>	<b>part-time</b>
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**Major** (select four modules: Three modules of the major chosen, the fourth freely among the offered modules.)

<b>Molecular Technologies (MT)</b>		
Applied organic chemistry	Chemical engineering	Instrumental analytics
Molecular assays	Applied bioanalytics	

<b>Therapeutic Technologies (TT)</b>		
Drug formulation and delivery	Drug manufacturing	Medical systems
Implant development	Life Cycle assessment and regulatories	

<b>Molecular Technologies/Therapeutic Technologies</b>	
Bio-Nanotechnology	Sustainable production and clean technologies

**Entrepreneurial Basics (select three modules)**

Innovation and Knowledge Management	Communication and Market
Leadership	Society, Legislation and Politics
Business Management	

**Extended Theoretical Basics (select six modules)**

Quality Excellence <i>(Recommended for TT and MT)</i>	Sociocultural and Psychological Aspects of Sustainable Development <i>(Recommended for MT and TT)</i>
Health and Nutrition	Biodiversity Assessment <i>(Recommended for MT)</i>
Applied Statistics and Mathematics <i>(Recommended for TT and MT)</i>	Comparative Physiology <i>(Recommended for TT and MT)</i>
Data Management and Visualisation <i>(Recommended for TT and MT)</i>	Industrial System Theory <i>(Recommended for TT)</i>
Environmental Policy and Future Models <i>(Recommended for TT)</i>	Active Natural Substances and Materials <i>(Recommended for MT)</i>
	Fundamentals of Nanosciences <i>(Recommended for TT and MT)</i>