ECTS Transfer table Track UNIMIB - KU Leuven

KU Leuven					UNIMIB				
	KUL entry		KUL exit			UNIMIB entry		UNIMIB exit	
	I	II	III	IV		I	II	III	IV
Metals: production & recycling	6				Metals sci. & Sustainability	6			
Materials Characterization techniques I		6			Physical characterization of materials with laboratory	8			
Design and analysis of experimentation	3								
Ceramic Materials and Powder Metallurgy		6			Applied Physical chemistry with laboratory	8			
MaterialsModelling & Simulation Techniques	6				Solid state physics	8			
Physical and Mechanical Properties of Polymers	3								
Surface Science & Engineering		6			Physical chemistry of solid state and surfaces		6		
Project Work & Problem Solving	3	3			Functional Analysis	6			
Metals: Advance thermomechanical Processing	6				Thermodynamics and kinetics of materials		6		
Materials physics and technology for nanoelectronics	6				Physics of homogeneous and nanostructured dielectrics		6		
Engineering and Entrepreneurship		6			Materials and devices for energy engineering	6			
ELECTIVE COURSE (Properties of Composites A & B)			6		ELECTIVE COURSE (Chemistry and Technology of Polymers and Industrial Applications)			6	
Nanomaters. for n-electronics				3	Nanotechnology & Innovation			6	
Advanced Ceramic Materials			3						
Sustainable Materials Management				3	Low Environmental Impact Materials & Processes				6
Resource Recovery and Recycling				3					
ELECTIVE COURSE (Innovation Management and Strategy)			6		ELECTIVE COURSE (Global Economy/Earth resources: industrial minerals and rocks/ Physics and Technology of Electronic Devices with Laboratory)				6
Engineering economy			3		Internship			3	
Project management				3	Laboratory of Scientific Language/Italian language/ European language			3	
Internship & Master Thesis			6	24	Master Thesis			6	24
Total number of credits per semester	33	27	24	36		60		60	
Total number of credits per academic year	60		60			60		60	