Metropolia UAS, Biomedical Laboratory Science		Extent of credits	Natural scientific and medical competence	The pre-analytical phase of the laboratory test process	The analytical phase of the laboratory test process	The post-analytical phase of the laboratory test process	Client service and couseling competence	Quality, security and risk management competence	Professional ethics and professionalism in laboratory work	Research, development and managerial competence	Learning competence	Ethical competence	Working community competence	Innovation competence	Multicultural competence	Technological competence
Biomedical Laboratory Scientist identifying clinical laboratory work related competence	Learning Skills and Introduction to Studying	5							x	x	x	x				x
	Anatomy, Physiology and Pathophysiology	5	x													
	Clinical Treatment in Clinical Laboratory Work	5		x			x		x			x				
	Client Service and Counseling in Social and Health Care Services	5		x			x	x	x			x	x		x	
	Pre-analytics	10		x		x	x	x	x			x			x	
	Methods in Laboratory Work	5	x					x								
	Mathematics and Physics	5	x					x		x						
	Point-of-Care Testing and Health Technology	5		x	x	x	x	x	x	x		x				x
	Chemistry	5	x													
	Work Placement at Health Care Laboratories I	5		x	x	x	x	x	x		x		x		x	
	Immunology	5	x		x	x		x								
	In total	**60**														
Biomedical Laboratory Scientist as an actor in Clinical Laboratory Work	Blood Banking	5		x	x	x	x	x	x							
	Cell Biology	5	x		x	x		x								
	Biochemistry and Basics of Medicine	5	x													
	Molecular Genetic	5	x	x	x	x	x	x	x			x				
	Clinical Haematology	10		x	x	x	x	x	x							
	Clinical Chemisty	10		x	x	x	x	x	x							x
	Methods for Research and Development Work	5							x	x		x		x		
	Work Placement at Health Care Laboratories II	15		x	x	x	x	x	x	x	x		x		x	x
	In total	**60**														
Competence level in Biomedical Laboratory Science	Multidisciplinary Innovation Project	10								x		x		x		
	Clinical Cytology	5		x	x	x	x	x	x							
	Clinical Histology	5		x	x	x	x	x	x							
	Clinical Microbiology	10		x	x	x	x	x	x							
	Planning of the Thesis Work	5								x	x	x	x	x		
	Clinical Physiology, Clinical Neurophysiology and Clinical Nuclear Medicine	10		x	x	x	x	x	x							x
	Entrepreneurship and Management in the Social and Health Care Sector	5	x							x			x			
	Metropolia´s elective modules	10														
	In total	**60**														
Development level in Biomedical Laboratory Science	Execution of the Thesis Work	5								x	x	x	x	x		
	Reporting and Usefulness of the Thesis and Maturity Test	5								x	x	x	x	x		
	Work Placement at Health Care Laboratories III	15	x	x	x	x	x	x	x	x	x		x		x	x
	Metropolia´s elective modules	5														
	In total	**30**														