Metropolia UAS Programme in Fashion and Clothin Bachelor's Degree		extent of credits	<b>Clothing Materials and Responsibility</b>	Quality Control	Collection and Assortment Design	Business and Trends	<b>Clothing Innovation and Development</b>	Learning competence	Ethical competence	Working community competence	Innovation competence	Multicultural competence	Technological competence
1st Year of study	1. period Operational	$\vdash$											
	Environments and Responsibility in Fashion and Clothing	5	х					х	х	х		х	x
	Visualization of Body and Clothing	5			х			x			х		
	Garment Structures and Clothing Technology for Manufacturing	5		x				x		x			x
	2. period												
	Textile Fibers and Clothing Materials	5	Х	х				х	х				х
	Figures and Clothes: Pattern Making for Women's Clothing 1	5		х				x		х			х
	Design Software in Fashion and Clothing	5			х			х			х		х
	3. period Clothing Design and Commercialization	5			x			x	x	x	x	x	x
	Industrial Pattern Making and Grading	5		х				х		х			x
	Draping Techniques	5		х				Х		Х	Х		
	4. period  Marketing and Branding	5				x			x	x	x	x	x
	History of Fashion and Clothing	5					х	х	х			х	х
	Figures and Clothes: Pattern Making for Women's Clothing 2	5		х				x			x		х
	In total	60											

2nd Year of study	1. period												
	Textile Technology,								$\vdash$				
	Testing and Re-								1				
	Engineered Fibers	5		х					x	х			x
	Figures and Clothes:												
	Pattern Making for												
	Men's Clothing	5		х						Х	Х		х
	Digital Tools for	_							1				
	Collection Design	5		_	Х			Х	$ldsymbol{oxed}$	Х	Х		Х
	2. period												
	Circular Economy and												
	Standards in Fashion	l _											
	and Clothing	5	Х					Х	Х			Х	Х
	Responsible	_						,	,	,	,	,	\
	Collection Design Pattern Making,	5		$\vdash$	Х			Х	Х	Х	Х	Х	Х
	Sizing and Quality												
	Control of Knitwear	5		х					x				x
	3. period	Ť		Ė					Ė				
	Grading, Production												
	Instructions and												
	Sizing of Men's												
	Clothing	5		х				х		х		х	x
	Professional English												
	for Fashion and												
	Clothing	5				х		Х		х		х	
	Supply Chain												
	Management	5				Х			Х	Х		Х	Х
	4. period												
1	Internship 1	15	х	х	х	х	х	х	x	х	х	х	х
Ī			_	-	-		_				_	_	_
	In total	60			_								
3rd Year of study	In total  1. period												
3rd Year of study	In total  1. period  Multidisciplinary	60											
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project			x	x		x	x	х	x	x	x	х
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile	60							x	x	x	x	x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials,	60							х	x	х	х	x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product	10	х					х		x	х	x	
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety	10							x	x	x	x	x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period	10	х					х		x	x	x	
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology	10	x					х	х		x	x	х
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period	10	х					х		x	x	x	
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology	10	x					х	х		x	x	х
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period Clothing Physiology and Ergonomics	10	x					х	х		x	x	х
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production	5 5	x x					х	х		x	x	х
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing	10	x x					х	х	x	x	x	х
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in	5	x x	x	x	x	x	x	x x	x	x	x	x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing	5	x x		x			х	x	x			x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period	5	x x	x	x	x	x	x	x x	x	x	x	x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and	5	x x	x	x	x	x	x	x x	x	x	x	x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of	5	x x	x	x	x	x	x	x x	x	x	x	x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period Grading and Instructions of Outerwear and	5 5 5	x x	x	x	x	x	x	x x	x x x	x	x	x x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing	5	x x	x	x	x	x	x	x x	x x x	x	x	x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing Elective Courses in	5 5 5	x x	x	x	x	x	x x	x x x	x x x	x x	x x	x x x x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing Elective Courses in Fashion and Clothing	5 5 5	x x	x	x	x	x	x	x	x x x	x	x	x x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing Elective Courses in Fashion and Clothing Elective Courses in Fashion and Clothing	5 5 5 5	x x x x x x	x	x x x	x	x	x x x	x x x	x x x	x x x	x x x	x x x x x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing  Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing  Elective Courses in Fashion and Clothing  Elective Studies in Fashion and Clothing	5 5 5 5	x x	x	x	x	x	x x	x x x	x x x	x x	x x	x x x x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing Elective Courses in Fashion and Clothing Elective Studies in Fashion and Clothing Elective Studies in Fashion and Clothing	5 5 5 5 5	x x x x x x x	x x x	x x x	x	x	x x x	x x x x	x x x	x x x	x x x	x x x x x x x
3rd Year of study	In total  1. period  Multidisciplinary Innovation Project  Finishing of Textile Materials, Testing and Product Safety  2. period  Clothing Physiology and Ergonomics  Advanced Collection Design, Delivery Times and Production Outsourcing  Elective Courses in Fashion and Clothing  3. period  Grading and Instructions of Outerwear and Outdoor Clothing  Elective Courses in Fashion and Clothing  Elective Studies in Fashion and Clothing	5 5 5 5	x x x x x x x x x x x	x	x x x	x	x	x x x	x x x	x x x	x x x	x x x	x x x x x x

4th Year of study	1. period												
	Research Methods												
	and Instruments	5					Х	х					х
	Purchasing and												
	Selling in Fashion and												
	Clothing	5		<u> </u>		Х			Х	Х		Х	Х
	Clathing Daggarah												
	Clothing Research Communications and												
	Professional Swedish	5					x			x		x	x
	2. period	٦	$\vdash$				^			^		^	Ĥ
	Quality Control of			┢									
	Safe Children's												
	Clothes	5		x					x	х	х	x	$ _{x} $
	Elective Courses in	Ť		<del> </del> ^					_	_			
	Fashion and Clothing	5	х	x	х	х	х	х	х	х	х	х	<sub>x</sub>
	Bachelor's Thesis and												
	Maturity Test	5	Х	х	х	Х	Х	х	х	х	Х	Х	x
	3. period												
	Elective Courses in												
	Fashion and Clothing	5	Х	х	Х	х	Х	Х	х	Х	х	х	х
	Elective Studies in												
	Fashion and Clothing	5	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Bachelor's Thesis and												
	Maturity Test	5	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	4. period												
	Elective Courses in												
	Fashion and Clothing	5	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	х
	Elective Studies in												
	Fashion and Clothing	5	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	Bachelor's Thesis and												
	Maturity Test		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
	In total	60											