

II CYCLE “INDUSTRIAL DESIGN OF TEXTILE“

Студиска програма во траење од една година (60 ЕКТС)

I Semester - Obligatory Subjects			
Subject	Credits	Classes	Total
Modelling of processes for industrial design	6	2+2+1	156
Fibers of new polymers	6	2+2+1	156
Creation of textile	6	2+2+1	156
Faculty optional subject 1	4	2+1+1	120
Faculty optional subject 2	4	2+1+1	120
University optional subject 1	4	2+1+1	120
Total	30	12+9+6	828
I Semester - Optional Subjects			
Methodology of scientific investigation work	4	2+1+1	120
History and theory of design	4	2+1+1	120
Design and analysis of experiments	4	2+1+1	120
Standards and quality of textiles	4	2+1+1	120
II Semester - Obligatory Subjects			
Subject	Credits	Classes	Total
Industrial design	6	2+2+1	156
Master project	24		
Total	30		

Студиска програма во траење од две години (120 ЕКТС)

I Semester - Obligatory Subjects			
Subject	Credits	Classes	Total
Modelling of processes for industrial design	8	3+2+2	216
Fibers of new polymers	8	3+2+2	216
Creation of textile	6	2+2+1	156
Faculty optional subject 3	4	2+1+1	120
Faculty optional subject 4	4	2+1+1	120
Total	30	12+8+7	828

I Semester - Faculty Optional Subjects			
Methodology of scientific investigation work	4	2+1+1	120
History and theory of design	4	2+1+1	120
Design and analysis of experiments	4	2+1+1	120
Standards and quality of textiles	4	2+1+1	120

II Semester - Obligatory Subjects			
Subject	Credits	Classes	Total
Instrumental methods for textile analysis	8	3+2+2	216
Design of fiber-reinforced composites	8	3+2+2	216
Creation of textile 2	6	2+2+1	156
Faculty optional subject 3	4	2+1+1	120
Faculty optional subject 4	4	2+1+1	120
Total	30	12+8+7	828
II Semester – Faculty Optional Subjects			
Mechanical properties of textile	4	2+1+1	120
Enzymes for finishing and care of textile	4	2+1+1	120
Ecology in textile industry	4	2+1+1	120
Contemporary ergonomy	4	2+1+1	120

III Semester - Obligatory Subjects			
Subject	Credits	Classes	Total
Technical textile	8	3+2+2	216
Industrial design	8	3+2+2	216
Textile eco-products	8	3+2+2	216
University optional subject 1	6	2+1+1	156
Total	30	11+7+7	804

IV Semester - Obligatory Subjects			
Subject	Credits	Classes	Total
Master project	30		
Total	30		