[unit, institute, department)       Ss. Cyril and Methodius University in Skopje         Level (first, second, third)       First         Academic year / semester       winter       7. [ECTS credits       6         Instructor       Prof Dr Joran Lazarev       Mathematics - signature       5         Prerequisites       Mathematics - signature       5       6         Course objectives (competences):       Introduction to the theory of the processes in plastic deformation processing.       6         Course content:       Fundamentals of the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods:       Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         30 hours       15.1. Lectures       30 hours         46.1.       Project assignments       20 hours         16.2.       Individual assignments       20 hours         16.3.       Self-study       80 hours         17.1.       Tests       80 points         17.2.       Projects       10 points         17.3.       Attendance       10 points       6 (six) (E         17.4.<	Add	. 3	(	Course program f	for the	first	, second and third le	vel (cy	cle) of stud	lies			
Code     237       Study group(s)     PI       The organizer of the study program (unit, institute, department)     Faculty of Mechanical Engineering - Skopje, Ss. Cyril and Methodius University in Skopje       Level (first, second, hind)     First       Academic year / semester     winter       Prerequisites     Mathematics - signature Mechanics - signature       Prerequisites     Mathematics - signature Mechanics - signature       0.     Course objectives (competences): Introduction to the theory of the processes in plastic deformation processing.       1.     Course content: Fundamentals of the theory of plasticity. Introducing the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.       2.     Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.       3.     Total hours     6 ECTS x 30 hours = 180 hours       4.     Hours allocation per activity: 15.2.     130 + 30 + 20 + 20 + 80 = 180 hours       4.     Individual assignments     20 hours       16.1.     Project work/Assignments     16.1.       4.     Project Work/Assignments     10 points       17.2.     Projects     10 points       17.3.     Attendance     10 points       17.4.     Tests     80 points       17.5.     10 points	4	Course ti				) of or							
Study group(s)         PI           The organizer of the study program (unit, institute, department)         Faculty of Mechanical Engineering - Skopje, Ss. Cyril and Methodius University in Skopje           Level (first, second, third)         First           Academic year / semester         winter           Instructor         Prof D-r Jovan Lazarev           Prerequisites         Mathematics - signature Mechanics - signature           Instructor         Prof D-r Jovan Lazarev           Prerequisites         Mathematics - signature           Instructor         Strength - signature           Introduction to the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing dastings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.           Study methods:         Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.           Total hours         6 ECTS x 30 hours = 180 hours           Hours allocation per activity:         30 + 30 + 20 + 20 + 80 = 180 hours           Lectures/Lab         15.1.         Lectures           16.3.         Self-study         80 hours           7.7.1.         Tests         80 points           17.2.         Projects         10 points      <	<u>1.</u> 2.		itie										
The organizer of the study program (unit, institute, department)       Faculty of Mechanical Engineering - Skopie, S. Cyril and Methodius University in Skopie         Level (first, second, thid)       First         Academic year / semester       winter       7.       ECTS credits       6         Instructor       Prof Dr Jovan Lazarev       6         Prerequisites       Mathematics - signature Mechanics - signature       6         Course objectives (competences): Introduction to the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.       16 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Lectures/Lab       15.1       Lectures       30 hours         16.3       Self-study       80 hours         16.3       Self-study       80 hours         17.1       Tests       80 points         17.2       Projects       10 points         17.3       Attendance       10 points         17.4       Tests       80 points         17.3 <t< td=""><td><u>2.</u> 3.</td><td colspan="4"></td><td colspan="7"></td></t<>	<u>2.</u> 3.												
(unit, institute, department)       Ss. Cyril and Methodius University in Sköpje         Level (first, second, third)       First         Academic year / semester       winter       7. ECTS credits       6         Instructor       Prof D-r Jova Lazarev       Mathematics - signature       8         Prerequisites       Mathematics - signature       Strength - signature       8         Course objectives (competences):       Introduction to the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods:       Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         Total hours       6 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Lectures/Lab       15.1. Lectures       30 hours         16.2. Individual assignments       20 hours         16.3. Self-study       80 points         17.2. Projects       10 points         17.3. Attendance       10 points         17.4. Reading scale       Under 50       5 (five) (F         6 Farding scale       Under 50       5 (five) (f         17.	<u>3.</u> 4.												
Level (first, second, third)       First       7. ECTS credits       6         Academic year / semester       winter       7. ECTS credits       6         Instructor       Prof D-r Jovan Lazarev       Prerequisites       Mathematics - signature         Mechanics - signature       Mechanics - signature       Strength - signature         Course objectives (competences):       Introduction to the theory of the processes in plastic deformation processing.         Course content:       Fundamentals of the theory of plasticity. Introduction to the processes of rocessing castings:         Graing and forging tools, extrusion. Introduction to the processes of processing castings:       drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods:       Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.       30 + 30 + 20 + 20 + 80 = 180 hours         Hours allocation per activity:       130 + 30 + 20 + 20 + 80 = 180 hours       15.2.         Lab (student work)       30 hours       15.2.       Lab (student work)       30 hours         Forject Work/Assignments       16.1.       Project assignments       20 hours       16.2.         17.1.       Tests       80 points       17.2.       Projects       10 points         17.2.       Projects       10 points <td>4.</td> <td colspan="4"></td> <td colspan="7"></td>	4.												
Academic year / semester       winter       7.       ECTS credits       6         Instructor       Prof D-r Jovan Lazarev       Prof D-r Jovan Lazarev       6         Prerequisites       Mathematics - signature       Signature         Strength - signature       Strength - signature       6         Ourse objectives (competences):       Introduction to the theory of the processes in plastic deformation processing.       Course content:         Fundamentals of the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing Castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods:       Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         Intractive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments self-study.       30 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Hours allocation per activity:       15.2.       Lab (student work)       30 hours         Ict.       Project Work/Assignments       16.1.       Project assignments       20 hours         Ict.       Icab (student work)       30 hours       16.3.       Self-study       80 hours         Ict.       Icab	5.												
Instructor       Prof D-r Jovan Lazarev         Prerequisites       Mathematics - signature Mechanics - signature         Strength - signature       Strength - signature         Course objectives (competences): Introduction to the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.       6 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Hours allocation per activity:       15.1. Lectures       30 hours         Itectures/Lab       15.1.       Lectures       30 hours         Itel.       Individual assignments       20 hours         16.3.       Self-study       80 hours         17.1.       Tests       80 points         17.2.       Projects       10 points         17.3.       Attendance       10 points       6 (six) (E 61 - 70 points         17.3.       Attendance       10 points       6 (six) (E 61 - 70 points       6 (six) (E 61 - 70 points         6.	<u>5.</u> 6.												
Prerequisites       Mathematics - signature Mechanics - signature Strength - signature         Course objectives (competences): Introduction to the theory of the processes in plastic deformation processing.         Course content: Fundamentals of the theory of plasticity. Introduction to the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing Castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         Total hours       6 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Lectures/Lab       15.1.       Lectures         16.2.       Individual assignments       20 hours         16.2.       Individual assignments       20 hours         16.3.       Self-study       80 points         17.1.       Tests       80 points         17.2.       Projects       10 points         17.3.       Attendance       10 points         17.3.       Grading scale       Under 50       5 (five) (F 61 - 70 points         61.       Propoints       7 (seven) (D 77 + 80 points       9 (nine) (B 91 - 100 points         17.       Prerequisites for taking the final exam	0. 8.												
Mechanics - signature Strength - signature           1.         Course objectives (competences): Introduction to the theory of the processes in plastic deformation processing.           2.         Course content: Fundamentals of the theory of plasticity. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.           2.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.           3.         Total hours         6 ECTS x 30 hours = 180 hours           4.         Hours allocation per activity: 15.1         120 + 20 + 20 + 80 = 180 hours           5.         Hours allocation per activity: 15.2         130 + 30 + 20 + 20 + 80 = 180 hours           4.         Total hours         15.1         Lectures           5.         Hours allocation per activity: 16.3         30 hours         20 hours           6.         Erctures/Lab         16.1         Project sasignments         20 hours           16.2         Individual assignments         20 hours         16.2         10 points           17.1         Tests         80 points         17.2         Projects         10 points           17.2         Projects         10 points         6 (six) (E         61 - 70 points         6 (six) (E <tr< td=""><td><u>o.</u> 9.</td><td></td><td></td><td></td><td></td><td colspan="7"></td></tr<>	<u>o.</u> 9.												
Strength - signature         Impose objectives (competences): Introduction to the theory of the processes in plastic deformation processing.         Course content: Fundamentals of the theory of plasticity. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         Total hours       6 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Hours allocation per activity:       15.1. Lectures       30 hours         Lectures/Lab       15.2. Lab (student work)       30 hours         Lectures/Lab       16.1. Project assignments       20 hours         16.2. Individual assignments       20 hours         16.3. Self-study       80 points         17.1.       Tests       80 points         17.2.       Projects       10 points         17.3.       Attendance       10 points         17.4.       Tests       80 points         17.3.       Attendance       10 points         17.4.       Projects       10 points         17.5.       80 points       7 (seven) (D         17.6.       Opoints       7 (sev	9.	Prerequisites											
Course objectives (competences): Introduction to the theory of the processes in plastic deformation processing.         Course content: Fundamentals of the theory of plasticity. Introducting the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         Total hours       6 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Lectures/Lab       15.1. Lectures       30 hours         Is.1. Lectures       30 hours         Project Work/Assignments       16.1. Project assignments       20 hours         16.2. Individual assignments       20 hours         17.1. Tests       80 points         17.2. Projects       10 points         17.3. Attendance       10 points         6 Grading scale       Under 50       5 (five) (F 61 - 70 points         6 (six) (E       61 - 70 points       7 (seven) (D 7 (seven)													
Introduction to the theory of the processes in plastic deformation processing.         Course content: Fundamentals of the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing Machinery by deformation.         Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.         Total hours       6 ECTS x 30 hours = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Lectures/Lab       15.1.       Lectures       30 hours         Iterus/Lab       15.2.       Lab (student work)       30 hours         Iterus/Lab       16.1.       Project assignments       20 hours         Iterus/Lab       16.2.       Individual assignments       20 hours         Iterus/Lab       16.3.       Self-study       80 points         Iterus/Lab       10 points       17.3.       Attendance       10 points         Iterus/Lab       Under 50       5 (five) (F       61 - 70 points       6 (six) (E         Iterus/Lab       Sub opints       10 points       17.8.       9 lopints       9 (nine) (B         Iterus/Lab       Sub opints       10 opints	10.	Course c											
Fundamentals of the theory of plasticity. Introduction to the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by deformation.         2.       Study methods: Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.       6 ECTS x 30 hours = 180 hours         3.       Total hours       6 ECTS x 30 hours = 180 hours         4.       Total hours       15.1.         4.       Lectures/Lab       15.2.         4.       Lab (student work)       30 hours         5.       Lectures/Lab       16.1.         4.       Project Work/Assignments       16.2.         16.3.       Self-study       80 hours         7.       Projects       10 points         17.2.       Projects       10 points         17.3.       Attendance       10 points         17.3.       Attendance       10 points         6.1.7.       Prequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         10.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         10.       Language of Instruction       Macedonian         10. <td< td=""><td>-</td><td></td><td></td><td></td><td>cesses</td><td>in pl</td><td>astic deformation proc</td><td>cessing</td><td></td><td></td><td></td></td<>	-				cesses	in pl	astic deformation proc	cessing					
Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on project assignments, self-study.  Total hours  Tot	11.	Fundamentals of the theory of plasticity. Introducing the processes of rolling, drawing wires, free forging and forging tools, extrusion. Introduction to the processes of processing castings: drawing, bending, cutting, blanking and drilling, fine blanking. Processing Machinery by											
Image: Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Image: Lectures/Lab       15.1.       Lectures       30 hours         Image: Lectures/Lab       15.2.       Lab (student work)       30 hours         Image: Lectures/Lab       16.1.       Project assignments       20 hours         Image: Lectures/Lab       16.1.       Project assignments       20 hours         Image: Lectures/Lab       16.2.       Individual assignments       20 hours         Image: Lectures/Lab       16.3.       Self-study       80 hours         Image: Lectures/Lab       16.3.       Self-study       80 hours         Image: Lectures/Lab       10 points       10 points       10 points         Image: Lectures/Lab       10 points       10 points       6 (six) (E         Image: Lectures/Lab       Image: Lectures/Lab       10 points       6 (six) (E         Image: Lectures/Lab       Image: Lectures/Lab       10 points       10 (ten) (A)         Image: Lectures/Lab	12.	Interactive lectures, exercises auditory and / or laboratory, individual and / or team working on											
Image: Hours allocation per activity:       30 + 30 + 20 + 20 + 80 = 180 hours         Image: Lectures/Lab       15.1.       Lectures       30 hours         Image: Lectures/Lab       15.2.       Lab (student work)       30 hours         Image: Lectures/Lab       16.1.       Project assignments       20 hours         Image: Lectures/Lab       16.1.       Project assignments       20 hours         Image: Lectures/Lab       16.2.       Individual assignments       20 hours         Image: Lectures/Lab       16.3.       Self-study       80 hours         Image: Lectures/Lab       16.3.       Self-study       80 hours         Image: Lectures/Lab       10 points       10 points       10 points         Image: Lectures/Lab       10 points       10 points       6 (six) (E         Image: Lectures/Lab       Image: Lectures/Lab       10 points       6 (six) (E         Image: Lectures/Lab       Image: Lectures/Lab       10 points       10 (ten) (A)         Image: Lectures/Lab	13.			· · ·		6 ECTS x 30 hours = 180 hours							
15.2.       Lab (student work)       30 hours         16.1.       Project Work/Assignments       20 hours         16.2.       Individual assignments       20 hours         16.2.       Individual assignments       20 hours         16.3.       Self-study       80 hours         7.       Points/Marks:       16.3.       Self-study         17.1.       Tests       80 points         17.2.       Projects       10 points         17.3.       Attendance       10 points         6.       Grading scale       Under 50       5 (five) (F         51 - 60 points       7 (seven) (D       71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B       91 - 100 points       10 (ten) (A         91 - 100 points       10 (ten) (A       10 (ten) (A       10 (ten) (A         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         0.       Language of Instruction       Macedonian       10 (ten) (A         10.       Course evaluation       Student questionnaire       10 (ten) (A         11.       Instruction materials       10 and aboratory exercises       10 (ten) (A	14.												
S.       Project Work/Assignments       16.1.       Project assignments       20 hours         16.2.       Individual assignments       20 hours         16.3.       Self-study       80 hours         7.       Points/Marks:       16.3.       Self-study       80 hours         17.1.       Tests       80 points       10 points         17.2.       Projects       10 points       10 points         17.3.       Attendance       10 points       6 (six) (E         6.       Grading scale       Under 50       5 (five) (F         6.       Grading scale       0.       10 points       10 (points)         7.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises       10 (ten) (A)         9.       Language of Instruction       Macedonian       10 (ten) (A)         1.       Course evaluation       Student questionnaire       22.1	15.					I. Lectures			30 hours				
16.2.       Individual assignments       20 hours         16.3.       Self-study       80 hours         7.       Points/Marks:       16.3.       Self-study       80 hours         17.1.       Tests       80 points       110 points         17.2.       Projects       10 points       10 points         17.3.       Attendance       10 points       6 (six) (E         6.       Grading scale       Under 50       5 (five) (F         6.       Grading scale       0.       10 points       10 (eight) (C)         7.1.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises       10 (ten) (A)         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises       10 (ten) (A)         9.       Language of Instruction       Macedonian       10 (ten) (A)         9.       Language of Instruction       Student questionnaire       10 (ten) (A)         9.       Instruction materials       22.1       Instruction materials				15.2.	La	ab (student work)		30 hours					
Image: Construction of the second	16.	Project V	Project Work/Assignments			P	roject assignments		20 hours				
Image: Construction of the second													
Points/Marks:         17.1.       Tests         17.2.       Projects         17.3.       Attendance         10 points         6.       Grading scale         Under 50       5 (five) (F         51 - 60 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         0.       Language of Instruction       Macedonian         .       Course evaluation       Student questionnaire         22.1       Instruction materials					16.2.	. In	ndividual assignments		20 ho	ours			
Points/Marks:         17.1.       Tests         17.2.       Projects         17.3.       Attendance         10 points         6.       Grading scale         Under 50       5 (five) (F         51 - 60 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         0.       Language of Instruction       Macedonian         .       Course evaluation       Student questionnaire         22.1       Instruction materials													
17.1.       Tests       80 points         17.2.       Projects       10 points         17.3.       Attendance       10 points         8.       Grading scale       Under 50       5 (five) (F         61 - 70 points       6 (six) (E       61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C       81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         9.       Language of Instruction       Macedonian         .       Course evaluation       Student questionnaire         22.1       Instruction materials					16.3.	S	elf-study	ngy		80 hours			
17.2.       Projects       10 points         17.3.       Attendance       10 points         8.       Grading scale       Under 50       5 (five) (F         61 - 70 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         92 - 100       Macedonian         0.       Language of Instruction         Accurate       Student questionnaire         22 - 1       Instruction materials	17.								90 pointo				
17.3.       Attendance       10 points         17.3.       Attendance       10 points         8.       Grading scale       Under 50       5 (five) (F         51 - 60 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         8.       81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A)         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         9.       Language of Instruction       Macedonian         .       Course evaluation       Student questionnaire		17.1. 1	ests						-				
Grading scale       Under 50       5 (five) (F         51 - 60 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam         Realized activity 17.2 and laboratory exercises         9.       Language of Instruction         Macedonian         Course evaluation       Student questionnaire		17.2. F	Projects						10 points				
51 - 60 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam         A.       Realized activity 17.2 and laboratory exercises         A.       Course evaluation         A.       Student questionnaire         A.       Textbooks									10 points				
51 - 60 points       6 (six) (E         61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam         A.       Realized activity 17.2 and laboratory exercises         A.       Course evaluation         A.       Student questionnaire         A.       Textbooks	18.	Grading scale					Under 50		5 (five) (F)				
61 - 70 points       7 (seven) (D         71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         0.       Prerequisites for taking the final exam         0.       Language of Instruction         0.       Course evaluation         1.       Textbooks         1.       Instruction materials								1					
71 - 80 points       8 (eight) (C         81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam         Realized activity 17.2 and laboratory exercises         9.       Language of Instruction         9.       Course evaluation         9.       Textbooks         10.       Instruction materials													
81 - 90 points       9 (nine) (B         91 - 100 points       10 (ten) (A         9.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         9.       Language of Instruction       Macedonian         9.       Course evaluation       Student questionnaire         9.       Textbooks       Instruction materials									8 (eight) (C)				
91 - 100 points       10 (ten) (A)         91 - 100 points       Realized activity 17.2 and laboratory exercises         91 - 100 points       Macedonian         91 - 100 points       Student questionnaire         91 - 100 points       Instruction materials									9 (nine) (B)				
D.       Prerequisites for taking the final exam       Realized activity 17.2 and laboratory exercises         D.       Language of Instruction       Macedonian         D.       Course evaluation       Student questionnaire         Course evaluation       Instruction materials								1	10 (ten) (A)				
Language of Instruction     Macedonian       .     Course evaluation     Student questionnaire        Textbooks	19.	Prerequisites for taking the final exam											
Course evaluation     Student questionnaire     Textbooks     Instruction materials	20.												
22.1	20. 21.												
Instruction materials													
22.1	22.												
No. Author Title Publisher		22.1											
			No.	Author	r		Title		Publishe	er	١		

	1.	V. Strezov	Deformation processing	Ss. Cyril and Methodius University in Skopje	1995				
	2.	J. Lazarev, V. Strezov	Processing Machinery and deformation	Ss. Cyril and Methodius University in Skopje	2006				
	3.								
	Supplemental Instruction Materials								
	No.	Author	Title	Publisher	Year				
22.2.	1.	S. Kalpakian	Manufacturing Engineering and Technology	Prentice Hall	2006				
	2.								