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|--|--|-------|----|-------|-------|------|------|------|------|-----|------|
| GC6 | Labor Safety and Civil Defence | | | 7 | 7 | 4 | 120 | 36 | 28 | 8 | 48 |
| GC7 | Mathematics | 1,2,3 | | 1,2,3 | 1,2,3 | 17 | 510 | 126 | 144 | | 240 |
| GC8 | Physics | 1 | 2 | | 1,2 | 10,5 | 315 | 90 | 36 | 36 | 153 |
| GC9 | Engineering and Computer Graphics | | 1 | 1 | 1 | 4 | 120 | 36 | 36 | | 48 |
| GC10 | Linear Algebra and Analytical Geometry | | 1 | 1 | 1 | 3,5 | 105 | 18 | 36 | | 51 |
| GC11 | Theoretical Mechanics | 2,3 | 4 | 2,3,4 | 2,3,4 | 13 | 390 | 108 | 90 | | 192 |
| GC12 | Informatics | | 3 | | 3 | 7 | 210 | 36 | | 72 | 102 |
| GC13 | Course work on Informatics | | 3 | | | 1 | 30 | | | | 30 |
| GC14 | Chemistry | 1 | | | 1 | 3,5 | 105 | 36 | | 18 | 51 |
| Total number of part 1.1 | | 7 | 14 | 8 | 20 | 82,5 | 2475 | 558 | 730 | 134 | 1053 |
| 1.2. Vocational training cycle | | | | | | | | | | | |
| PC1 | Fundamentals of Manufacturing Processes | | 1 | | 1 | 4 | 120 | 36 | 18 | 18 | 48 |
| PC2 | Material Science | 2 | | | 2 | 4,5 | 135 | 36 | 18 | 18 | 63 |
| PC3 | Theoretical Fundamentals of Heat Engineering | | 2 | | 2 | 3 | 90 | 36 | | 18 | 36 |
| PC4 | Mechanics of Materials and Constructions | 3,4 | | | 3,4 | 13 | 390 | 108 | 72 | 36 | 174 |
| PC5 | Course work on Mechanics of Materials and Structures | | 4 | | | 1 | 30 | | | | 30 |
| PC6 | Metrology and Standardization | | 4 | 4 | 4 | 4 | 120 | 36 | 18 | 18 | 48 |
| PC7 | Theory of Mechanisms and Machines | 4 | 5 | | 4 | 5,5 | 165 | 36 | 27 | 18 | 84 |
| PC8 | Course work on Theory of Mechanisms and Machines | | 5 | | | 1 | 30 | | | | 30 |
| PC9 | Hydromechanics and Hydraulics | | 5 | | 5 | 4 | 120 | 54 | | 18 | 48 |
| PC10 | Machine Parts and Design Principles | | 6 | | 6 | 4 | 120 | 36 | 18 | 18 | 48 |
| PC11 | Course work on Machine Parts and Design Principles | | 6 | | | 1,5 | 45 | | | | 45 |
| PC12 | Electrical Engineering and Electronics | | 6 | 6 | 6 | 3 | 90 | 36 | | 18 | 36 |
| PC13 | Theory of Vibrations of Rod Systems | 5,6 | | | 5,6 | 9,5 | 285 | 90 | 63 | | 132 |
| PC14 | Structural Mechanics of Rod Systems | 5 | | | 5 | 5,5 | 165 | 54 | 36 | | 75 |
| PC15 | Theory of Elasticity | 5,6 | | | 5,6 | 10,5 | 315 | 99 | 72 | | 144 |
| PC16 | Course work on Theory of Elasticity | | 7 | | | 1 | 30 | | | | 30 |
| PC17 | Theory of Plasticity and Creep | 7,8 | | | 7,8 | 9,5 | 285 | 99 | 45 | | 141 |
| PC18 | Course work on Theory of Plasticity and Creep | | 8 | | | 1 | 30 | | | | 30 |
| PC20 | Pre-diploma practice | | 8 | | | 6 | 180 | | | | 180 |
| PC21 | Attestation work | | | | | 6 | 180 | | | | 180 |
| Total number of part 1.2 | | 11 | 13 | 2 | 17 | 98 | 2925 | 756 | 387 | 180 | 1602 |
| TOTAL of NORMATIVE educational components | | 18 | 27 | 10 | 37 | 180 | 5400 | 1314 | 1117 | 314 | 2655 |
| 2. ELECTIVE educational components | | | | | | | | | | | |
| 2.1. General training cycle (Optional subjects from University catalogue) | | | | | | | | | | | |
| 3B 1 | Educational component 1 GU- Catalog | | 3 | | 3 | 2 | 60 | 18 | 18 | | 24 |
| 3B 2 | Educational component 2 GU- Catalog | | 3 | | 3 | 2 | 60 | 18 | 18 | | 24 |
| 3B 3 | Educational component 3 GU- Catalog | | 4 | | 4 | 2 | 60 | 18 | 18 | | 24 |
| 3B 4 | Educational component 4 GU- Catalog | | 6 | | 6 | 2 | 60 | 18 | 18 | | 24 |
| 3B 5 | Foreign Language for Professional Purposes | 8 | 6 | | 5,7 | 6 | 180 | | 126 | | 54 |

| Total number of part 2.1 | | 1 | 5 | 6 | 14 | 420 | 72 | 198 | 150 | |
|--|------------------------------------|-----------|-----------|-----------|-----------|------------|-------------|-------------|-------------|-------------|
| 2.2. Vocational training cycle (Optional subjects from Faculty catalogue) | | | | | | | | | | |
| ПВ 1 | Educational component 1 F- Catalog | 4 | 5 | 4,5 | 4,5 | 9 | 270 | 54 | 90 | 126 |
| ПВ 2 | Educational component 2 F- Catalog | | 5,6 | | 5,6 | 6 | 180 | 36 | 36 | 72 |
| ПВ 3 | Educational component 3 F- Catalog | 6 | | | 6 | 5,5 | 165 | 54 | 36 | 75 |
| ПВ 4 | Educational component 4 F- Catalog | 7 | 8 | | 7,8 | 8,5 | 255 | 54 | 45 | 156 |
| ПВ 5 | Educational component 5 F- Catalog | | 7 | | 7 | 4 | 120 | 36 | | 48 |
| ПВ 6 | Educational component 6 F- Catalog | 7 | 8 | | 7,8 | 9 | 270 | 72 | | 117 |
| ПВ 7 | Educational component 7 F- Catalog | | 8 | | 8 | 4 | 120 | 36 | | 57 |
| TOTAL of ELECTIVE Vocational training cycle educational co | | 4 | 7 | 2 | 11 | 46 | 1380 | 342 | 207 | 651 |
| TOTAL of ELECTIVE educational components | | 5 | 12 | 2 | 17 | 60 | 1800 | 414 | 405 | 801 |
| TOTAL | | 23 | 39 | 12 | 54 | 240 | 7200 | 1728 | 1522 | 3456 |

Approved by University Academic Council, Meeting protocol № 4 from March 10, 2020

Head of the Department _____/ _Sergii PYSKUNOV

Dean of the Faculty (Director of the Institute) _____/Mykola BOBYR/