| Name | Form of asessment |  |  |  |  |  |  | $\begin{array}{\|c\|} \hline \text { Creatis } \\ \hline \text { fratt } \\ \hline \end{array}$ | Total acadenic hours |  |  |  |  | Year 1 |  | Vear 2 |  | ear 3 |  | Year 4 |  | Assinned department |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Semester 1 |  |  |  |  |  | Senseter 2 | Senester 3 | semster 4 | Senester 5 | Semester 6 | Semester 7 | Senester 8 |  |  |
|  | ${ }_{\text {Examin }}^{\text {ation }}$ | $\left\lvert\, \begin{aligned} & \text { Passfals } \\ & \text { test } \end{aligned}\right.$ | $\begin{array}{\|c\|} \hline \text { Pass/fai } \\ \text { lexam } \\ \text { witha } \\ \text { grade } \end{array}$ | $\begin{gathered} \text { Temp } \\ \text { peject } \end{gathered}$ | curse work |  |  |  | Ass sedeulued |  | $\underset{\substack{\text { cass- } \\ \text { rom }}}{\text { a }}$ | Selfstury | Contol | Cealls | Cratis | ${ }_{\text {cealts }}$ | cratis | Cratls | $\mathrm{Credlt}^{\text {s }}$ | ceatis | Credit | code | Name |
| Unit 1. Discipilines (modules) |  |  |  |  |  |  |  |  | 213 | 7668 | 3456.75 | 2988 | 3063.75 | 1147.5 | 29 | 28 | 27 | 27 | 27 | 27 | ${ }^{26}$ | 22 |  |  |
| Core part |  |  |  |  |  |  |  | 148 | 5328 | 2457.95 | 2112 | 2019.5 | 850.5 | 29 | 28 | 27 | 23 | 19 | 18 | 4 |  |  |  |
| Socio-humanitarian module | 135 | 2266 | 1 |  |  |  |  | 21 | 756 | 331.5 | 240 | 305.25 | 119.25 | ${ }^{6}$ | 4 | 4 |  | 3 | 4 |  |  |  |  |
| Histor (history of Rusila, geneara hisom) | 1 |  |  |  |  |  |  | 4 | 144 | 48.25 | 30 | ${ }_{5} 5$ | 42.75 | 4 |  |  |  |  |  |  |  | 71 | Deparamento f flstory |
| Pribsoophy | 3 |  |  |  |  |  |  | ${ }^{4}$ | 144 | 48.25 | ${ }^{30}$ | ${ }^{53}$ | 42.75 |  |  | 4 |  |  |  |  |  | 72 | Deparaneret of filisosohy and duluruology |
| Eoonomis | 5 |  |  |  |  |  |  | 3 | 108 | 48.25 | ${ }^{30}$ | ${ }^{26}$ | ${ }^{33.75}$ |  |  |  |  | 3 |  |  |  | 54 | Departinertof Ecomomic theor and |
| Law |  | 6 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  |  |  | 2 |  |  | 73 | 为 |
| Basics of socicututural communication |  | 22 | 1 |  |  |  |  | 6 | 216 | 110.45 | 90 | 105.55 |  | 2 | 4 |  |  |  |  |  |  |  |  |
| Socal scence |  |  | 1 |  |  |  |  | 2 | 72 | 46.15 | ${ }^{30}$ | 25.85 |  | 2 |  |  |  |  |  |  |  | ${ }^{73}$ | Denat |
| Culturolog and interatural communications |  | 2 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | ${ }^{39.85}$ |  |  | 2 |  |  |  |  |  |  | 72 | Departmert of Philsoshly ynd dulurology |
| Pegchoogy of communicaions |  | 2 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  | 2 |  |  |  |  |  |  | ${ }^{73}$ |  |
| Eanomy and managenentit a a eneteprise |  | 6 |  |  |  |  |  | 2 | 72 | 44.15 | 30 | 27.85 |  |  |  |  |  |  | 2 |  |  | 52 | Department of Management |
| Module "Basics of business communications" |  | 113 | ${ }^{24}$ |  |  |  |  | 10 | 360 | 21.75 | 206 | 143.25 |  | 4 | 2 | 2 | 2 |  |  |  |  |  |  |
| Russian Ingusuge and colture of speech |  | 1 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 3.85 |  | 2 |  |  |  |  |  |  |  | 55 | Departmento of Russin lanuuge |
| Forien linauage |  | 13 | ${ }^{24}$ |  |  |  |  | 8 | 288 | 184.6 | 176 | 103.4 |  | 2 | 2 | 2 | 2 |  |  |  |  | 45 | Departenet of foreign languages |
| Module "Physical education and sport" |  | 16 |  |  |  |  |  | 2 | 72 | 32.3 | 32 | 39.7 |  | 1 |  |  |  |  | 1 |  |  |  |  |
|  |  | 1 |  |  |  |  |  | 1 | 36 | 16.15 | 16 | 19.85 |  | 1 |  |  |  |  |  |  |  | 56 | Depatmento f P hysical efucation |
| Physical seffereferection |  | 6 |  |  |  |  |  | 1 | 36 | 16.15 | 16 | 19.85 |  |  |  |  |  |  | 1 |  |  | 56 | Departmentof frysical elucration |
| Physics and mathematics module | ${ }_{3}^{1122}$ | 11234 |  |  |  | ${ }_{33}^{1122}$ |  | ${ }^{45}$ | 1620 | 71.85 | 632 | 570.15 | 333 | ${ }^{12}$ | 15 | 11 | 7 |  |  |  |  |  |  |
| Infomatic | 2 | 1 |  |  |  |  |  | 6 | 216 | 96.4 | ${ }^{90}$ | 76.85 | 42.75 | 2 | 4 |  |  |  |  |  |  | 13 | Departmentof Applied matematics and |
| IT |  | 3 |  |  |  |  |  | 3 | 108 | 46.15 | 44 | 61.85 |  |  |  | 3 |  |  |  |  |  | 13 |  |
| Physics | 3 | 2 |  |  |  | ${ }^{23}$ |  | 8 | 288 | 127 | 120 | 118.25 | 42.75 |  | 3 | 5 |  |  |  |  |  | 25 | Departmentof flysics |
| Chemisty | 1 |  |  |  |  |  |  | 4 | 144 | 64.55 | 60 | 36.7 | 42.75 | 4 |  |  |  |  |  |  |  | ${ }^{35}$ | Department of Chenisity |
| Mathematics | 1223 | 1 |  |  |  | 1223 |  | 17 | 612 | 227.35 | 226 | 177.65 | 162 | 6 | 8 | 3 |  |  |  |  |  |  |  |
| Algenra and geometry | 1 |  |  |  |  | 1 |  | 4 | 144 | 62.55 | 44 | 38.7 | 42.75 | 4 |  |  |  |  |  |  |  | ${ }^{13}$ | Oeparteren of topilied mathendicis and |
| Maxtematic analys | 2 | 1 |  |  |  | 22 |  | 7 | 252 | 109 | ${ }^{90}$ | 100.25 | 42.75 | 2 | 5 |  |  |  |  |  |  | ${ }^{13}$ |  |
| Numeicial metrods | 2 |  |  |  |  |  |  | 3 | 108 | 50.25 | ${ }^{46}$ | 15 | 42.75 |  | 3 |  |  |  |  |  |  | 13 | Deparme |
| Probobiliy theor and matemaicial tataitics | 3 |  |  |  |  | ${ }^{3}$ |  | 3 | 108 | 50.55 | ${ }^{46}$ | 23.7 | 33.75 |  |  | 3 |  |  |  |  |  | 13 | Departeren of fopleem matematics and |
| Methods of ssientific reearch | 4 |  |  |  |  |  |  | 4 | 144 | 62.25 | 46 | 39 | 42.75 |  |  |  | 4 |  |  |  |  | 32 | Oepartenet of Production equipment |
| Matemaicial modeling |  | 4 |  |  |  |  |  | 3 | ${ }^{108}$ | 48.15 | 46 | 59.85 |  |  |  |  | 3 |  |  |  |  | ${ }^{13}$ |  |
| Module "Safe living enviromment" | 7 | 5 |  |  |  |  |  | 6 | 216 | 110.4 | 90 | 62.85 | 42.75 |  |  |  |  | 2 |  | 4 |  |  |  |
| Eocosy and emviromenenal managenert |  | 5 |  |  |  |  |  | 2 | 72 | 46.15 | ${ }^{30}$ | 25.85 |  |  |  |  |  | 2 |  |  |  | 44 | Oeparnento Wete bloresources and |
| Lif sesety | 7 |  |  |  |  |  |  | 4 | 144 | 64.25 | 60 | 37 | 42.75 |  |  |  |  |  |  | ${ }_{4}$ |  | 42 | Department of Technosphere safety and environmental management |
| General professional module | 556 | ${ }_{\substack{13345 \\ 56}}^{\text {cher }}$ | 1 | 5 | 24 |  | ${ }_{5}^{12334}$ | 52 | 1872 | ${ }_{851.35}$ | 732 | 732.65 | 288 | 6 | 7 | 8 | 10 | ${ }^{14}$ | 7 |  |  |  |  |
| Professional basis |  |  | 1 |  |  |  |  | 2 | 72 | 44.15 | 30 | 27.85 |  | 2 |  |  |  |  |  |  |  | 32 | Department |
| Engineering and computer graphic | 2 | 1 |  |  |  |  | 12 | 5 | 180 | 82.4 | ${ }^{74}$ | ${ }^{63.85}$ | ${ }^{33} .75$ | 2 | 3 |  |  |  |  |  |  | 32 | Deperanene of Prouditio equipment |
| Materials scence | 2 | 1 |  |  | 2 |  |  | 6 | 216 | 99.4 | 90 | 82.85 | 33.75 | 2 | 4 |  |  |  |  |  |  | 32 |  |
| Mechanical engineering | 3445 | 3 |  | 5 | 4 |  | ${ }^{334}$ | 18 | 648 | 297.15 | 268 | 215.85 | 135 |  |  | 6 | 7 | 5 |  |  |  |  |  |
| Theoeretical medanics | 3 |  |  |  |  |  | 3 | 4 | 144 | 65.25 | ${ }^{60}$ | 45 | 33.75 |  |  | 4 |  |  |  |  |  | 24 |  |
| Materal reststane | 4 | 3 |  |  |  |  | ${ }^{34}$ | 5 | 180 | 824 | ${ }^{74}$ | 63.85 | 33.75 |  |  | 2 | 3 |  |  |  |  | 21 | Department of shipubulding |
| Theory of mactines and methanisms | 4 |  |  |  | ${ }^{4}$ |  |  | 4 | 144 | 67.25 | ${ }^{60}$ | ${ }^{43}$ | 33,75 |  |  |  | 4 |  |  |  |  | 24 | Department of Theory of machin mechanisms and machine parts |
| Mastine deatis and piniodies of fesision | 5 |  |  | 5 |  |  |  | 5 | 180 | 88.25 | ${ }^{74}$ | ${ }^{64}$ | 33.75 |  |  |  |  | 5 |  |  |  | ${ }_{2} 4$ | (e) |
| Themal physis |  | ${ }^{3}$ |  |  |  |  |  | 2 | 72 | 32.15 | ${ }^{30}$ | 39.85 |  |  |  | 2 |  |  |  |  |  | 32 |  |
| Tiriology |  | 4 |  |  |  |  |  | 3 | 108 | 44.15 | ${ }^{30}$ | ${ }^{63.85}$ |  |  |  |  | ${ }^{3}$ |  |  |  |  | 24 |  |
| Hydraulis |  | 5 |  |  |  |  | 5 | ${ }^{3}$ | 108 | 49.15 | ${ }^{46}$ | 58.85 |  |  |  |  |  | ${ }^{3}$ |  |  |  | 42 |  |
| Teethical measurenents |  | 5 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  |  | 2 |  |  |  | 52 | Department of Monasement |
| Eectronics and electricle engnineering | 5 |  |  |  |  |  |  | 4 | ${ }^{144}$ | 64.25 | 60 | ${ }^{37}$ | 42.75 |  |  |  |  | 4 |  |  |  | 11 | Dearatmen of Proudution proceses |
| Metrology, tandaratization and certifacion | 6 |  |  |  |  |  |  | 4 | ${ }^{144}$ | 62.25 | 44 | 39 | 42.75 |  |  |  |  |  | 4 |  |  | 32 | Denenatene of Proudtion equipment |
| Basicsof fesign |  | 6 |  |  |  |  |  | ${ }^{3}$ | 108 | 44.15 | ${ }^{30}$ | ${ }^{63.85}$ |  |  |  |  |  |  | ${ }^{3}$ |  |  | 24 |  |
| Professional module | 46 | 36 |  |  | 46 |  |  | 12 | 432 | 19.8 | 180 | 165.7 | 67.5 |  |  | 2 | 4 |  | 6 |  |  |  |  |
| Stuctural materast teechoolog | 4 | 3 |  |  | 4 |  |  | 6 | 216 | 99.4 | 9 | 82.85 | ${ }^{33.75}$ |  |  | 2 | 4 |  |  |  |  | 32 | Departmento f Proucution equipment |
| Teeminial sstems and proesese contol | 6 |  |  |  | 6 |  |  | 4 | 144 | 67.25 | 60 | ${ }^{43}$ | 33.75 |  |  |  |  |  | 4 |  |  | 32 | Denenatmen of Proudtion equipment |
| Pickand load devices |  | 6 |  |  |  |  |  | 2 | 72 | 32.15 | ${ }^{30}$ | 39.85 |  |  |  |  |  |  | ${ }^{2}$ |  |  | ${ }^{2}$ |  |
| Part formed by the educational process participants |  |  |  |  |  |  |  | 65 | 2340 | 998.8 | 886 | 1044.2 | 297 |  |  |  | 4 | 8 | 9 | 22 | 22 |  |  |
| Professional module (B) | ¢ ${ }_{8}^{5677}$ | 5677 |  | 677 | 5 |  |  | 37 | 1332 | 587.1 | 534 | 524.4 | 220.5 |  |  |  |  | 8 | 9 | 15 | 5 |  |  |
| Shajing procesese and tools | 5 |  |  |  | 5 |  |  | 5 | 180 | 81.25 | 74 | 65 | 33.75 |  |  |  |  | 5 |  |  |  | 32 | Departenen of Prouction equpment |
| Tectrologicil equipment and tooling | 6 | 5 |  | 6 |  |  |  | 7 | 252 | ${ }^{116,4}$ | 106 | 101.85 | 33.75 |  |  |  |  | 3 | 4 |  |  | 32 | Denearmento frocouctio equipment |
| Tecmmological reeparation of madinesuliding proouction | 6 |  |  |  |  |  |  | 3 | ${ }^{108}$ | 50.25 | 46 | 24 | 33.75 |  |  |  |  |  | ${ }^{3}$ |  |  | 32 | Department of Production equipment engineering |
| Mastineululing production design | 7 |  |  | 7 |  |  |  | 5 | 180 | 68.25 | ${ }^{60}$ | 78 | 33.75 |  |  |  |  |  |  | 5 |  | 32 | Oepartenen of Prouction equipment |
| Machinesuliding profuction waste teatment |  | 7 |  |  |  |  |  | 3 | 108 | 46.15 | ${ }^{44}$ | ${ }^{61.85}$ |  |  |  |  |  |  |  | ${ }^{3}$ |  | 32 | Deperamento frocouctio equipment |
| Mastinesululing teemolosy | 7 | 6 |  | 7 |  |  |  | 7 | 252 | 114.4 | 104 | 94.85 | 42.75 |  |  |  |  |  | 2 | 5 |  | 32 |  |
| Production processes atumamion in machinesuliding | 8 | 7 |  | 8 |  |  |  | 7 | 252 | 110.4 | 100 | 98.85 | 42.75 |  |  |  |  |  |  | 2 | 5 | ${ }^{32}$ | Depertrento f Prouction equipment |
| Elective curses |  | 4 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  | 2 |  |  |  |  |  |  |
| Corporate culure in professional atuties |  | 4 |  |  |  |  |  | 2 | ${ }^{72}$ | 32.15 | ${ }^{30}$ | 39.85 |  |  |  |  | 2 |  |  |  |  | 72 | Departmerto f frilisoophy and duluruology |
| Professional entics |  | 4 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  | 2 |  |  |  |  | 72 | Departmento ffphilsophy y end duluruogy |
| Eletive curses |  | 7 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  |  |  |  | 2 |  |  |  |
| Intelectual proeetry in profesional ativies |  | 7 |  |  |  |  |  | 2 | 72 | 32.15 | ${ }^{30}$ | 33.85 |  |  |  |  |  |  |  | 2 |  | 73 |  |
| Legal revulitio of flaber reations in appofesional sphere |  | 7 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  |  |  |  | 2 |  | 73 | Oenatinerto foccial scemes, peesagogy |
| Elective courses |  | 4 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  | 2 |  |  |  |  |  |  |
| Designtececmological sofvere |  | 4 |  |  |  |  |  | 2 | 72 | 32.15 | ${ }^{30}$ | 39.85 |  |  |  |  | 2 |  |  |  |  | 32 | Department of Production equipment engineering |
| Information splens in madineailding |  | 4 |  |  |  |  |  | 2 | 72 | 32.15 | 30 | 39.85 |  |  |  |  | 2 |  |  |  |  | 32 |  |
| Elective modules | 88 | 77888 |  | 8 |  |  |  | 22 | 792 | 315.25 | 262 | 400.25 | 76.5 |  |  |  |  |  |  | 5 | 17 |  |  |
|  | ${ }^{88}$ | 7888 |  | 8 |  |  |  | 22 | 792 | 315.25 | 262 | 400.25 | 7.5 |  |  |  |  |  |  | 5 | 17 |  |  |
| Progammming madine tools with umeeicicl control |  | 7 |  |  |  |  |  | 3 | 108 | 46.15 | ${ }^{30}$ | 61.85 |  |  |  |  |  |  |  | 3 |  | 32 | Departhent of Production equipment |
| Pronising tectmologise of autumated madinebuiling | 8 | 7 |  | 8 |  |  |  | 7 | 252 | ${ }^{82} 4$ | ${ }^{64}$ | ${ }^{126.85}$ | 42.75 |  |  |  |  |  |  | 2 | 5 | 32 | Departeneno f Proudutio equipment |
| Tetmologis and equipment for blank production |  | 8 |  |  |  |  |  | 3 | 108 | 44.15 | ${ }^{34}$ | 63.85 |  |  |  |  |  |  |  |  | ${ }^{3}$ | 32 | Oenatrene of Prouditio equipment |
| Tetmologese and equipmento fo asembly production | ${ }^{8}$ |  |  |  |  |  |  | 5 | 180 | 70.25 | ${ }^{66}$ | 76 | 33.75 |  |  |  |  |  |  |  | 5 | 32 | Oeparmento f Prouction equipment |
| Pats fomming technology |  | 8 |  |  |  |  |  | 2 | 72 | 36.15 | ${ }^{34}$ | 35.85 |  |  |  |  |  |  |  |  | 2 | 32 | Department of Production equipment engineering |
| Weling in macineusuliding |  | 8 |  |  |  |  |  | 2 | 72 | 36.15 | ${ }^{34}$ | 35.85 |  |  |  |  |  |  |  |  | 2 | 32 |  |
| Elective module 2 2. Renvation in machinesuiliding | ${ }_{8} 8$ | 77888 |  | ${ }^{8}$ |  |  |  | 22 | 792 | 315.25 | 262 | 400.25 | 76.5 |  |  |  |  |  |  | 5 | ${ }^{17}$ |  |  |
| Promising technologis and renovaion economy in madinemuluing |  | 7 |  |  |  |  |  | 3 | 108 | 46.15 | ${ }^{30}$ | ${ }^{61.85}$ |  |  |  |  |  |  |  | ${ }^{3}$ |  | 32 | Departere of Proudition equipment |
| $\begin{array}{l}\text { Technologies for renovation of means and objects of material } \\ \text { production in mechanical engineering }\end{array}$ | 8 | 7 |  | 8 |  |  |  | 7 | 252 | 82.4 | ${ }^{64}$ | ${ }^{126.85}$ | 42.75 |  |  |  |  |  |  | 2 | 5 | 32 | Department of Production equipment engineering |
|  |  | ${ }^{8}$ |  |  |  |  |  | ${ }^{3}$ | ${ }^{108}$ | 44.15 | ${ }^{34}$ | ${ }^{63.85}$ |  |  |  |  |  |  |  |  | ${ }^{3}$ | 32 | Oenarteneno froudutio equipment |
| Physicotecemical treament mentosis in madinewuliding | 8 |  |  |  |  |  |  | 5 | ${ }^{180}$ | 70.25 | ${ }^{66}$ | ${ }^{76}$ | 33,75 |  |  |  |  |  |  |  | 5 | 32 |  |
| Control and digagosticis of fenovition ojejects |  | 8 |  |  |  |  |  | 2 | 72 | 36.15 | ${ }^{34}$ | 35.85 |  |  |  |  |  |  |  |  | 2 | 32 | Oeparteneno f Proudicto equipment |
| Renoritio profuction organization |  | 8 |  |  |  |  |  | ${ }^{2}$ | 72 | 36.15 | ${ }^{34}$ | 35.85 |  |  |  |  |  |  |  |  | 2 | 32 | Sele |
| Unit 2.Practical training |  |  |  |  |  |  |  | ${ }_{21}^{21}$ | 756 <br> 756 | 756 <br> 756 |  |  |  |  | 3 |  | 6 |  | ${ }_{6} 6$ |  | 6 |  |  |
| Core part |  |  |  |  |  |  |  | 3 | 108 | 108 |  |  |  |  | 3 |  |  |  |  |  |  |  |  |



