

CURRICULUM

2019-2020

| Code | Course title | YEAR I | | | | | | | | | | Method of marking | | | No. of hours per course | | | | Credits/sem | | Course | |
|-------|--|--------|---|---|---|----|-------|---|---|---|----|-------------------|---|-----|-------------------------|----|-----|------------|-------------|----|----------|------|
| | | Sem 1 | | | | | Sem 2 | | | | | E | C | V | Total | C | Apl | Ind. study | 1 | 2 | Category | Type |
| | | C | S | L | P | PR | C | S | L | P | PR | | | | | | | | | | | |
| 1.00 | Mathematical Analysis | 2 | 1 | 0 | 0 | 0 | | | | | | Nota | | 100 | 28 | 14 | 58 | 4.0 | | DF | DI | |
| 2.00 | Linear algebra, analytical and differential geometry | 2 | 1 | 0 | 0 | 0 | | | | | | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DF | DI | |
| 3.00 | Physics | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | | 100 | 28 | 14 | 58 | 4.0 | | DF | DI | |
| 4.00 | Chemistry | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DF | DI | |
| 5.00 | Computer Programming I | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | | 100 | 28 | 28 | 44 | 4.0 | | DF | DI | |
| 6.00 | Science and Engineering of Materials I | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | | 100 | 28 | 14 | 58 | 4.0 | | DD | DI | |
| 7.00 | Descriptive Geometry | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | | 100 | 28 | 28 | 44 | 4.0 | | DF | DI | |
| 8.10 | Modern Language I English | 0 | 2 | 0 | 0 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 8.20 | Modern Language I French | 0 | 2 | 0 | 0 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 8.30 | Modern Language I German | 0 | 2 | 0 | 0 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 9.00 | Sport I | 0 | 1 | 0 | 0 | 0 | | | | | | A/R | | 50 | 0 | 14 | 36 | 2.0 | | DC | DI | |
| 10.00 | Special Mathematics | | | | | | 2 | 1 | 0 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DF | DI | |
| 11.10 | Communication | | | | | | 1 | 1 | 0 | 0 | 0 | Nota | | 50 | 14 | 14 | 22 | 2.0 | | DC | DO | |
| 11.20 | General Economics | | | | | | 1 | 1 | 0 | 0 | 0 | Nota | | 50 | 14 | 14 | 22 | 2.0 | | DC | DO | |
| 11.30 | Etics and Academical Integrity | | | | | | 1 | 1 | 0 | 0 | 0 | Nota | | 50 | 14 | 14 | 22 | 2.0 | | DC | DO | |
| 12.00 | Mechanics I | | | | | | 2 | 1 | 1 | 0 | 0 | Nota | | 100 | 28 | 28 | 44 | 4.0 | | DD | DI | |
| 13.00 | Technical Drawing and Info Graphix | | | | | | 1 | 0 | 2 | 0 | 0 | Nota | | 75 | 14 | 28 | 33 | 3.0 | | DF | DI | |
| 14.00 | Computer Programming II | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | 75 | 28 | 28 | 19 | 3.0 | | DF | DI | |
| 15.00 | Industrial Engineering' Basics | | | | | | 1 | 0 | 1 | 0 | 0 | Nota | | 75 | 14 | 14 | 47 | 3.0 | | DD | DI | |
| 16.00 | Science and Engineering of Materials II | | | | | | 1 | 0 | 1 | 0 | 0 | Nota | | 75 | 14 | 14 | 47 | 3.0 | | DD | DI | |
| 17.00 | Electrotehnics | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DD | DI | |
| 18.10 | Modern Language II English | | | | | | 0 | 2 | 0 | 0 | 0 | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 18.20 | Modern Language II French | | | | | | 0 | 2 | 0 | 0 | 0 | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 18.30 | Modern Language II German | | | | | | 0 | 2 | 0 | 0 | 0 | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 19.00 | Sport II | | | | | | 0 | 1 | 0 | 0 | 0 | A/R | | 25 | 0 | 14 | 11 | 1.0 | | DC | DI | |
| 20.00 | Practical Work I (2 weeks) | | | | | | 0 | 0 | 0 | 0 | 30 | A/R | | 75 | 0 | 60 | 15 | 3.0 | | DD | DI | |

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FACULTY MACHINE BUILDING

DOMAIN INDUSTRIAL ENGINEERING

SPECIALISATION Manufacturing Engineering (in English)

Level of study BACHELOR

CURRICULUM

2019-2020

| | | | | | | | | | | | | | | | | | | | | |
|-------|----|---|-------|---|---|----|---|-------|---|----|------|---|---|---|------|-----|-----|-----|------|------|
| TOTAL | 14 | 5 | 7 | 0 | 0 | 12 | 6 | 8 | 0 | 30 | sem1 | 5 | 3 | 1 | 1500 | 364 | 424 | 712 | 30.0 | 30.0 |
| | | | 26.00 | | | | | 26.00 | | | sem2 | 5 | 3 | 3 | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | |
|--------|--|---|---|---|---|---|---|---|---|---|------|------|----|----|----|-----|----|-----|------|-----|-----|
| 101.00 | Technical English I | 0 | 3 | 0 | 0 | 0 | | | | | Nota | 50 | 0 | 42 | 8 | 2.0 | | DC | DFac | | |
| 200.00 | Education Psihology | 2 | 2 | 0 | 0 | 0 | | | | | Nota | 125 | 28 | 28 | 69 | 5.0 | | DC | DFac | | |
| 102.00 | Technical German I | | | | | 0 | 2 | 0 | 0 | 0 | Nota | 50 | 0 | 28 | 22 | 2.0 | | DC | DFac | | |
| 201.00 | Pedagogy I (Pedagogy basics, Curriculum Theory and Metodology) | | | | | 2 | 2 | 0 | 0 | 0 | Nota | 125 | 28 | 28 | 69 | 5.0 | | DC | DFac | | |
| | TOTAL | 2 | 5 | 0 | 0 | 0 | 2 | 4 | 0 | 0 | 0 | sem1 | 1 | 1 | 0 | 350 | 56 | 126 | 168 | 7.0 | 7.0 |
| | | | | | | | | | | | sem2 | 1 | 1 | 0 | | | | | | | |

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CURRICULUM

2019-2020

| Code | Course title | YEAR II | | | | | | | | | | Method of marking | | | No of hours per course | | | | Credits/sem | | Course | |
|-------|---------------------------------------|----------------|---|---|---|----|----------------|---|----|---|----|-------------------|--------|--------|------------------------|------|------------|-----------|-------------|------|-----------|------|
| | | SEM 1 14 weeks | | | | | SEM 2 14 weeks | | | | | E | C | V | Total | C | Apl | Ind study | 1 | 2 | Cate gory | Type |
| | | C | S | L | P | PR | C | S | L | P | PR | | | | | | | | | | | |
| 21.00 | Strength of Materials I | 2 | 1 | 1 | 0 | 0 | | | | | | Nota | | 125 | 28 | 28 | 69 | 5.0 | | DID | DI | |
| 22.00 | Computer Aided Graphics I | 1 | 0 | 2 | 0 | 0 | | | | | | Nota | | 100 | 14 | 28 | 58 | 4.0 | | DF | DI | |
| 23.00 | Tolerances and Dimensional Control | 2 | 0 | 2 | 0 | 0 | | | | | | Nota | | 100 | 28 | 28 | 44 | 4.0 | | DID | DI | |
| 24.00 | Mechanisms I | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DI | |
| 25.00 | Electronics and automatizations | 1 | 0 | 1 | 0 | 0 | | | | | | Nota | | 75 | 14 | 14 | 47 | 3.0 | | DID | DI | |
| 26.00 | Mechanics II | 2 | 1 | 1 | 0 | 0 | | | | | | Nota | | 100 | 28 | 28 | 44 | 4.0 | | DID | DI | |
| 27.00 | Heat Treatments | 1 | 0 | 1 | 0 | 0 | | | | | | Nota | | 75 | 14 | 14 | 47 | 3.0 | | DID | DI | |
| 28.00 | Creativity and Inventics | 1 | 1 | 0 | 0 | 0 | | | | | | Nota | | 50 | 14 | 14 | 22 | 2.0 | | DS | DI | |
| 29.10 | Modern Language III English | 0 | 2 | 0 | 0 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 29.20 | Modern Language III French | 0 | 2 | 0 | 0 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 29.30 | Modern Language III German | 0 | 2 | 0 | 0 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 30.00 | Probabilities Theory and Statistics | | | | | | 1 | 0 | 1 | 0 | 0 | Nota | | 50 | 14 | 14 | 22 | 2.0 | | DF | DI | |
| 31.00 | Strength of Materials II | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DI | |
| 32.00 | Mechanisms II | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DI | |
| 33.00 | Thermotechnics | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DI | |
| 34.00 | Fluid Mechanics | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DI | |
| 35.00 | Machine Elements I | | | | | | 3 | 0 | 1 | 1 | 0 | Nota | | 100 | 42 | 28 | 30 | 4.0 | | DID | DI | |
| 36.00 | Quality of Engineering and Management | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | 75 | 28 | 28 | 19 | 3.0 | | DID | DI | |
| 37.00 | Finite Element Method | | | | | | 1 | 0 | 2 | 0 | 0 | Nota | | 75 | 14 | 28 | 33 | 3.0 | | DID | DI | |
| 38.10 | Modern Language IV English | | | | | | 0 | 2 | 0 | 0 | 0 | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 38.20 | Modern Language IV French | | | | | | 0 | 2 | 0 | 0 | 0 | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 38.30 | Modern Language IV German | | | | | | 0 | 2 | 0 | 0 | 0 | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DC | DO | |
| 39.00 | Practical Work II (2 weeks) | | | | | | 0 | 0 | 0 | 0 | 15 | A/R | | 50 | 0 | 30 | 20 | 2.0 | | DID | DI | |
| 40.00 | Specialty practice (2 weeks) | | | | | | 0 | 0 | 0 | 0 | 15 | A/R | | 50 | 0 | 30 | 20 | 2.0 | | DS | DI | |
| | TOTAL | 12 | 5 | 9 | 0 | 0 | 15 | 2 | 10 | 1 | 30 | sem1 sem2 | 5 5 | 4 4 | 0 2 | 1500 | 378 438 | 684 | 30.0 | 30.0 | | |

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CURRICULUM

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|--------|---|---|---|---|------|---|---|---|------|------|----|------|----|------|-----|------------|----|-----|-----|-----|------|--|
| 103.00 | Technical English II | 2 | 0 | 2 | 0 | 0 | | | Nota | 100 | 28 | 28 | 44 | 4.0 | DC | Dfac | | | | | | |
| 202.00 | Pedagogy II (Theory of training, assessment theory and methodology) | 2 | 2 | 0 | 0 | 0 | | | Nota | 125 | 28 | 28 | 69 | 5.0 | DC | Dfac | | | | | | |
| 104.00 | Technical German II | | | | | | 0 | 3 | 0 | 0 | 0 | | | Nota | 50 | 0 | 42 | 8 | 2.0 | DC | Dfac | |
| 203.00 | Education for technical specialty | | | | | | 2 | 2 | 0 | 0 | 0 | | | Nota | 125 | 28 | 28 | 69 | 5.0 | DC | Dfac | |
| | TOTAL | 4 | 2 | 2 | 0 | 0 | 2 | 5 | 0 | 0 | 0 | sem1 | 2 | 0 | 0 | 400 | 84 | 126 | 190 | 9.0 | 7.0 | |
| | | | | | 8.00 | | | | | 7.00 | | sem2 | 1 | 1 | 0 | | | | | | | |

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2019-2020

| Code | Course title | YEAR III | | | | | | | | | | Method of marking | | | No of hours / course | | | | Credits/sem | | Course | |
|-------|--|----------------|---|---|---|----|----------------|---|----|---|----|-------------------|--------|--------|----------------------|------|-----|-----------|-------------|------|-----------|------|
| | | SEM 1 14 weeks | | | | | SEM 2 14 weeks | | | | | E | C | V | Total | C | Apl | Ind study | 1 | 2 | Cate gory | Type |
| | | C | S | L | P | PR | C | S | L | P | PR | | | | | | | | | | | |
| 41.00 | Machine Elements II | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DOB | |
| 42.00 | Machine Elements II (Project) | 0 | 0 | 0 | 2 | 0 | | | | | | Nota | | 50 | 0 | 28 | 22 | 2.0 | | DID | DOB | |
| 43.00 | Fundamentals of Cutting and Surface Generation | 3 | 0 | 2 | 0 | 0 | | | | | | Nota | | 125 | 42 | 28 | 55 | 5.0 | | DID | DOB | |
| 44.00 | Machine Tools I | 2 | 0 | 0 | 2 | 0 | | | | | | Nota | | 125 | 28 | 28 | 69 | 5.0 | | DID | DOB | |
| 45.00 | Computer Aided Graphics II | 1 | 0 | 2 | 0 | 0 | | | | | | Nota | | 100 | 14 | 28 | 58 | 4.0 | | DF | DOB | |
| 46.00 | Management of production and operations | 2 | 1 | 0 | 0 | 0 | | | | | | Nota | | 100 | 28 | 14 | 58 | 4.0 | | DID | DOB | |
| 47.00 | Industrial management | 2 | 1 | 0 | 0 | 0 | | | | | | Nota | | 75 | 28 | 14 | 33 | 3.0 | | DID | DOB | |
| 48.00 | Product Design | 2 | 0 | 1 | 0 | 0 | | | | | | Nota | | 100 | 28 | 14 | 58 | 4.0 | | DS | DOB | |
| 49.00 | Cutting Processing Technologies I | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 100 | 28 | 14 | 58 | | 4.0 | DS | DOB | |
| 50.00 | Nonconventional Technologies | | | | | | 2 | 0 | 2 | 1 | 0 | Nota | | 100 | 28 | 42 | 30 | | 4.0 | DS | DOB | |
| 51.00 | Fundamentals of Metal Forming | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | | 3.0 | DS | DOB | |
| 52.00 | Design of Cutting Tools | | | | | | 3 | 0 | 2 | 1 | 0 | Nota | | 125 | 42 | 42 | 41 | | 5.0 | DS | DOB | |
| 53.00 | Machine Tools II | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | 100 | 28 | 28 | 44 | | 4.0 | DID | DOB | |
| 54.10 | Welding Technologies | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 50 | 28 | 14 | 8 | | 2.0 | DS | DOP | |
| 54.20 | Digital Command of Fabrication Processes | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 50 | 28 | 14 | 8 | | 2.0 | DS | DOP | |
| 54.30 | Manufacturing technologies of polymerics | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 50 | 28 | 14 | 8 | | 2.0 | DS | DOP | |
| 55.10 | Design for Environment | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | | 3.0 | DID | DOP | |
| 55.20 | Ecology and environmental protection | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | | 3.0 | DID | DOP | |
| 55.30 | Machine for plastic deformation | | | | | | 2 | 0 | 1 | 0 | 0 | Nota | | 75 | 28 | 14 | 33 | | 3.0 | DID | DOP | |
| 56.00 | Practical Work III (4 weeks) | | | | | | 0 | 0 | 0 | 0 | 30 | | A/R | 125 | 0 | 120 | 5 | | 5.0 | DS | DOB | |
| | TOTAL | 14 | 2 | 6 | 4 | 0 | 15 | 0 | 10 | 2 | 30 | sem1 sem2 | 4 6 | 3 1 | 1 1 | 1500 | 406 | 456 | 638 | 30.0 | 30.0 | |

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|--------|---|-------------------|-------------------|---------------------------|-------------|-----|---------|
| 105.00 | Modeling and Simulation of Economic Systems | 2 0 2 0 0 | | Nota | 75 28 28 19 | 3.0 | DS DFac |
| 204.00 | Computer assisted training | 1 1 0 0 0 | | Nota | 50 14 14 22 | 2.0 | DC DFac |
| 205.00 | Pedagogical practice I | 0 0 0 0 3 | | Nota | 75 0 42 33 | 3.0 | DC DFac |
| 106.00 | Ergonomics | | 2 1 0 0 0 | Nota | 50 28 14 8 | 2.0 | DS DFac |
| 206.00 | Teaching management for Highschool Students | | 1 1 0 0 0 | Nota | 75 14 14 47 | 3.0 | DC DFac |
| 207.00 | Pedagogical practice II (12 weeks) | | 0 0 0 0 3 | Nota | 50 0 36 14 | 2.0 | DC DFac |
| 208.00 | Graduation exam for level 1 | | 0 0 0 0 0 | Nota | 0 0 0 0 | 5.0 | DC v |
| | TOTAL | 3 1 2 0 3 6.00 | 3 2 0 0 3 5.00 | sem1 0 1 2 sem 2 2 0 1 | | | |

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CURRICULUM

2019-2020

| Code | Course title | YEAR IV | | | | | | | | | | Method of merking | | | No of hours per course | | | | Credits/sem | | Course | | |
|-------|---|----------------|---|---|---|----|----------------|---|---|---|----|-------------------|---|---|------------------------|-----|-----|-----------|-------------|------|-----------|------|-----|
| | | SEM 1 14 weeks | | | | | SEM 2 14 weeks | | | | | E | C | V | Total | C | Apl | Ind study | 1 | 2 | Cate gory | Type | |
| | | C | S | L | P | PR | C | S | L | P | PR | | | | | | | | | | | | |
| 57.00 | Cutting Processing Technologies II | 3 | 0 | 2 | 0 | 0 | | | | | | | | | Nota | 130 | 42 | 28 | 60 | 5.0 | | DS | DOB |
| 58.00 | Metal Forming Technologies | 2 | 0 | 1 | 2 | 0 | | | | | | | | | Nota | 130 | 28 | 42 | 60 | 5.0 | | DS | DOB |
| 59.00 | Design of Devices | 3 | 0 | 2 | 1 | 0 | | | | | | | | | Nota | 156 | 42 | 42 | 72 | 6.0 | | DS | DOB |
| 60.00 | CNC Technologies | 2 | 0 | 1 | 0 | 0 | | | | | | | | | Nota | 104 | 28 | 14 | 62 | 4.0 | | DS | DOB |
| 61.00 | Technologies and Equipments for Assembly | 2 | 0 | 1 | 0 | 0 | | | | | | | | | Nota | 104 | 28 | 14 | 62 | 4.0 | | DS | DOB |
| 62.10 | Computer Aided Manufacturing | 1 | 0 | 2 | 0 | 0 | | | | | | | | | Nota | 78 | 14 | 28 | 36 | 3.0 | | DID | DOP |
| 62.20 | Computer Aided Technological Design | 1 | 0 | 2 | 0 | 0 | | | | | | | | | Nota | 78 | 14 | 28 | 36 | 3.0 | | DID | DOP |
| 63.10 | Reliability and Maintenance | 1 | 0 | 1 | 0 | 0 | | | | | | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 63.20 | Numerical Methods | 1 | 0 | 1 | 0 | 0 | | | | | | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 63.30 | Mechanization and Automation of Technological Processes | 1 | 0 | 1 | 0 | 0 | | | | | | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 64.00 | Manufacturing Engineering | | | | | | 2 | 0 | 0 | 2 | 0 | | | | Nota | 130 | 28 | 28 | 74 | 5.0 | | DS | DOB |
| 65.00 | Manufacturing Parts of Plastic and Composites | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOB |
| 66.00 | Technologies for Flexible Manufacturing Systems | | | | | | 2 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 28 | 14 | 36 | 3.0 | | DS | DOB |
| 67.00 | Industrial Management | | | | | | 2 | 1 | 0 | 0 | 0 | | | | Nota | 78 | 28 | 14 | 36 | 3.0 | | DS | DOB |
| 68.10 | Optimization of Technological Processes | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 68.20 | Cryogenic Technologies | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 68.30 | Wood Processing Tools | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 69.10 | Logistics | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 69.20 | CNC Programming | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 69.30 | Wood Processing Technologies | | | | | | 1 | 0 | 1 | 0 | 0 | | | | Nota | 78 | 14 | 14 | 50 | 3.0 | | DS | DOP |
| 70.00 | Research and Design Activities | | | | | | 0 | 0 | 0 | 8 | 0 | | | | Nota | 182 | 0 | 112 | 70 | 7.0 | | DS | DOB |
| 71.00 | Practical Work for Bachelor Diploma (2 weeks) | | | | | | 0 | 0 | 0 | 0 | 30 | | | | Nota | 78 | 0 | 60 | 18 | 3.0 | | DS | DOB |
| 72.00 | Defending of Bachelor Diploma | | | | | | 0 | 0 | 0 | 0 | 0 | | | | Nota | 0 | 0 | 0 | 0 | 10.0 | | DS | DOB |

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|-------|----|---|-------|---|---|---|---|-------|----|----|------|---|---|---|------|-----|-----|-----|------|------|--|
| TOTAL | 14 | 0 | 10 | 3 | 0 | 9 | 1 | 4 | 10 | 30 | sem1 | 4 | 3 | 0 | 1560 | 322 | 452 | 786 | 30.0 | 30.0 | |
| | | | 27.00 | | | | | 24.00 | | | sem2 | 4 | 2 | 2 | | | | | | + 10 | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------|------------------------------|---|---|---|------|---|---|---|------|---|------|------|---|---|-----|-----|----|----|-----|-----|-----|-----|--|
| 108.00 | Intellectual Property | 2 | 0 | 1 | 0 | 0 | | | | | Nota | | | | 78 | 28 | 14 | 36 | 3.0 | | DC | FAC | |
| 107.00 | Web Applications Development | | | | | | 2 | 0 | 2 | 0 | 0 | Nota | | | 112 | 28 | 28 | 56 | | 4.0 | DC | FAC | |
| | TOTAL | 2 | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | sem1 | 1 | 0 | 0 | 190 | 56 | 42 | 92 | 3.0 | 4.0 | | |
| | | | | | 3.00 | | | | 4.00 | | | sem2 | 1 | 0 | 0 | | | | | | | | |

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