

| No. | COURSE NAME | Hours per semester | ECTS | Form of assignment | SEMESTER 1 | | | | | | | SEMESTER 2 | | | | | | | SEMESTER 3 | | | | | | |
|-----|---|--------------------|------|--------------------|-----------------|---|---|---|---|--------------------|------|-----------------|----|----|----|----|--------------------|------|-----------------|----|----|----|-----|--------------------|------|
| | | | | | Form of classes | | | | | Form of assignment | ECTS | Form of classes | | | | | Form of assignment | ECTS | Form of classes | | | | | Form of assignment | ECTS |
| | | | | | W | C | P | L | S | | | W | C | P | L | S | | | W | C | P | L | S | | |
| 24 | Master thesis seminar II | 60 | 3 | ZO | | | | | | | | | | | | | | | | | | 60 | ZO | 3 | |
| 25 | Master thesis (final project) | 0 | 20 | zal | | | | | | | | | | | | | | | | | | | zal | 20 | |
| 14 | Producibility and product quality | 45 | 4 | E | | | | | | | 15 | | 30 | | | E | 4 | | | | | | | | |
| 15 | Quality control | 45 | 4 | E | | | | | | | 15 | | 30 | | | E | 4 | | | | | | | | |
| 16 | Design of experiments | 60 | 5 | E | | | | | | | 30 | | 30 | | | E | 5 | | | | | | | | |
| 17 | Computer-Aided design and simulation of manufacturing processes | 30 | 3 | ZO | | | | | | | | | | 30 | | ZO | 3 | | | | | | | | |
| 18 | CAX techniques in production engineering | 60 | 4 | ZO | | | | | | | | | 30 | 30 | | ZO | 4 | | | | | | | | |
| 19 | Transition work | 45 | 4 | ZO | | | | | | | | | 45 | | | ZO | 4 | | | | | | | | |
| 20 | Master thesis seminar I | 60 | 4 | ZO | | | | | | | | | | | 60 | ZO | 4 | | | | | | | | |
| 21 | Pro-quality design | 45 | 3 | ZO | | | | | | | | | | | | | | 45 | | | | ZO | 3 | | |
| 22 | Assessment of the technical quality of materials and products | 45 | 2 | ZO | | | | | | | | | | | | | | 15 | | 30 | | | ZO | 2 | |
| 23 | Advanced quality management techniques | 45 | 2 | ZO | | | | | | | | | | | | | | 15 | | 30 | | | ZO | 2 | |
| 24 | Master thesis seminar II | 60 | 3 | ZO | | | | | | | | | | | | | | | | | | 60 | ZO | 3 | |
| 25 | Master thesis (final project) | 0 | 20 | zal | | | | | | | | | | | | | | | | | | | zal | 20 | |
| 14 | Computer-Aided design and simulation of manufacturing processes | 45 | 4 | ZO | | | | | | | 15 | | | 30 | | ZO | 4 | | | | | | | | |
| 15 | Quantitative methods in logistics | 60 | 4 | E | | | | | | | 30 | | | 30 | | E | 4 | | | | | | | | |
| 16 | Metrology in mechanical and electrical I | 45 | 4 | ZO | | | | | | | 15 | | | 30 | | ZO | 4 | | | | | | | | |
| 17 | Engineering of logistics processes in production | 45 | 4 | E | | | | | | | 30 | | | 15 | | E | 4 | | | | | | | | |
| 18 | Knowledge Management | 45 | 4 | ZO | | | | | | | 15 | | | 30 | | ZO | 4 | | | | | | | | |
| 19 | Transition work | 45 | 4 | ZO | | | | | | | | | 45 | | | ZO | 4 | | | | | | | | |
| 20 | Master thesis seminar I | 60 | 4 | ZO | | | | | | | | | | | 60 | ZO | 4 | | | | | | | | |
| 21 | Design of distribution logistics systems | 45 | 3 | ZO | | | | | | | | | | | | | | 15 | | | 30 | | ZO | 3 | |
| 22 | Metrology in mechanical and electrical II | 45 | 2 | ZO | | | | | | | | | | | | | | 15 | | | 30 | | ZO | 2 | |
| 23 | Procurement Logistics Engineering | 45 | 2 | ZO | | | | | | | | | | | | | | 15 | | | 30 | | ZO | 2 | |
| 24 | Master thesis seminar II | 60 | 3 | ZO | | | | | | | | | | | | | | | | | | 60 | ZO | 3 | |
| 25 | Master thesis (final project) | 0 | 20 | zal | | | | | | | | | | | | | | | | | | | zal | 20 | |

| | | |
|--|-----|----|
| The module of general subjects | 420 | 32 |
| Specialty: Production and Service Management | 540 | 58 |

| |
|-----|
| 390 |
| 0 |

| | |
|----|-----|
| 30 | 30 |
| 0 | 345 |

| | |
|----|-----|
| 2 | 0 |
| 28 | 195 |

| |
|----|
| 0 |
| 30 |

| No. | COURSE NAME | Hours per semester | ECTS | Form of assignment | SEMESTER 1 | | | | | SEMESTER 2 | | | | | SEMESTER 3 | | | | | | | | | | |
|-----|---------------------------------|--------------------|-----------|--------------------|-----------------|---|---|---|---|--------------------|------|-----------------|---|---|------------|---|--------------------|------|-----------------|-----------|---|---|---|--------------------|------|
| | | | | | Form of classes | | | | | Form of assignment | ECTS | Form of classes | | | | | Form of assignment | ECTS | Form of classes | | | | | Form of assignment | ECTS |
| | | | | | W | C | P | L | S | | | W | C | P | L | S | | | W | C | P | L | S | | |
| | Specialty: Quality Engineering | 540 | 58 | | 0 | | | | | 345 | | | | | 195 | | | | | 30 | | | | | |
| | Specialty: Logistics management | 540 | 58 | | 0 | | | | | 345 | | | | | 195 | | | | | 30 | | | | | |
| | Vocational Training | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | |
| | Total | 960 | 90 | | 390 | | | | | 375 | | | | | 195 | | | | | 30 | | | | | |

Note: W-lecture, C-classes, L-laboratory, P-project, S-seminar
E-exam, ZO-credit for a grade, zal-credit