

[en]Odporúčaný študijný plán

SE_Bc_Dn - Smart Electronics

Academic year **2016/2017**
 Form of study **Full time**
 Study grade **Bachelor**
 Study programme **2613798Dn - SE_Bc_Dn Smart Electronics**

| | C | OE | V | Together |
|-------------|----------|-----------|----------|-----------------|
| 1st year WT | 6/31/26 | 0/0/0 | 0/0/0 | 6/31/26 |
| 1st year ST | 6/31/29 | 0/0/0 | 0/0/0 | 6/31/29 |
| 2nd year WT | 5/30/24 | 0/0/0 | 0/0/0 | 5/30/24 |
| 2nd year ST | 4/24/19 | 2/12/8 | 0/0/0 | 6/36/27 |
| 3rd year WT | 4/24/22 | 4/24/15 | 2/12/8 | 10/60/45 |
| 3rd year ST | 3/24/18 | 3/18/14 | 0/0/0 | 6/42/32 |
| Courses | 28 | 9 | 2 | 39 |
| Credits | 164 | 54 | 12 | 230 |

1.year of study WT

| Code | Course | Type | Number of credits | Completion | Hours grant | | | | | | | | | |
|----------|--|------|-------------------|----------------------------|-------------|---|----|----|----|---|---|---|---|--------|
| | | | | | P | S | CN | CL | PP | A | S | E | | OP |
| 26000629 | Fundamentals of Algorithms and Programming | C | 6 | Zápočet a skúška (ZS) | 2 | 1 | - | 2 | - | - | - | - | - | týždeň |
| 2607333 | Fundamentals of Electrical Engineering | C | 6 | Klasifikovaný zápočet (KZ) | 2 | - | 2 | - | - | - | - | - | - | týždeň |
| 26000618 | Fundamentals of Materials Engineering | C | 6 | Zápočet a skúška (ZS) | 2 | - | 1 | 1 | - | - | - | - | - | týždeň |

1.year of study WT

| Code | Course | Type | Number of credits | Completion | Hours grant | | | | | | | | | | |
|----------|----------------------|------|-------------------|-----------------------|-------------|---|----|----|----|---|---|---|----|---|--------|
| | | | | | P | S | CN | CL | PP | A | S | E | OP | | |
| 2618181 | Mathematics I | C | 6 | Zápočet a skúška (ZS) | 3 | 2 | 2 | - | - | - | - | - | - | - | týždeň |
| 29000139 | Physical Education I | C | 1 | Zápočet (Z-U) | - | - | - | 2 | - | - | - | - | - | - | týždeň |
| 2600171 | Physics I | C | 6 | Zápočet a skúška (ZS) | 2 | - | 2 | - | - | - | - | - | - | - | týždeň |

In period from 1st year WT to 1st year WT is necessary to sign on 6 C courses, 0 OE courses, 0 V courses.

1.year of study ST

| Code | Course | Type | Number of credits | Completion | Hours grant | | | | | | | | | | |
|----------|-----------------------|------|-------------------|-----------------------|-------------|---|----|----|----|---|---|---|----|---|--------|
| | | | | | P | S | CN | CL | PP | A | S | E | OP | | |
| 26000632 | Basic of Electronics | C | 6 | Zápočet a skúška (ZS) | 2 | - | 2 | 1 | - | - | - | - | - | - | týždeň |
| 2618321 | Electrotechnics | C | 6 | Zápočet a skúška (ZS) | 3 | 3 | - | - | - | - | - | - | - | - | týždeň |
| 2619621 | Mathematics II | C | 6 | Zápočet a skúška (ZS) | 3 | - | 3 | - | - | - | - | - | - | - | týždeň |
| 29000140 | Physical Education II | C | 1 | Zápočet (Z-U) | - | - | - | 2 | - | - | - | - | - | - | týždeň |
| 2607481 | Physics II | C | 6 | Zápočet a skúška (ZS) | 3 | - | - | 2 | - | - | - | - | - | - | týždeň |
| 2607391 | Programming | C | 6 | Zápočet a skúška (ZS) | 2 | 1 | 2 | - | - | - | - | - | - | - | týždeň |

In period from 1st year ST to 1st year ST is necessary to sign on 6 C courses, 0 OE courses, 0 V courses.

2.year of study WT

| Code | Course | Type | Number of credits | Completion | Hours grant | | | | | | | | | | |
|----------|---|------|-------------------|-----------------------|-------------|---|----|----|----|---|---|---|----|---|--------|
| | | | | | P | S | CN | CL | PP | A | S | E | OP | | |
| 26000630 | Analogue circuits | C | 6 | Zápočet a skúška (ZS) | 3 | - | 1 | 1 | - | - | - | - | - | - | týždeň |
| 26000631 | Digital Electronics | C | 6 | Zápočet a skúška (ZS) | 3 | - | 1 | 1 | - | - | - | - | - | - | týždeň |
| 26000611 | Fundamentals of microelectronic technologies | C | 6 | Zápočet a skúška (ZS) | 2 | - | - | 2 | - | - | - | - | - | - | týždeň |
| 2619661 | Numerical Mathematics, Probability Theory and Mathematical Statistics | C | 6 | Zápočet a skúška (ZS) | 3 | - | 2 | - | - | - | - | - | - | - | týždeň |
| 26000679 | Signals and Systems | C | 6 | Zápočet a skúška (ZS) | 3 | - | 1 | 1 | - | - | - | - | - | - | týždeň |

In period from 2nd year WT to 2nd year WT is necessary to sign on 5 C courses, 0 OE courses, 0 V courses.

2.year of study ST

| Code | Course | Type | Number of credits | Completion | Hours grant | | | | | | | | | | |
|----------|---|------|-------------------|-----------------------|-------------|---|----|----|----|---|---|---|----|---|--------|
| | | | | | P | S | CN | CL | PP | A | S | E | OP | | |
| 26000846 | Computer networks | OE | 6 | Zápočet a skúška (ZS) | 2 | - | - | 2 | - | - | - | - | - | - | týždeň |
| 26000662 | Electronic Design Tools | C | 6 | Zápočet a skúška (ZS) | 3 | 1 | - | 2 | - | - | - | - | - | - | týždeň |
| 29000195 | FEI – English I | C | 6 | Zápočet a skúška (ZS) | - | 2 | - | - | - | - | - | - | - | - | týždeň |
| 26000597 | Fundamentals of technologies in electronics | OE | 6 | Zápočet a skúška (ZS) | 2 | 1 | - | 1 | - | - | - | - | - | - | týždeň |
| 26000844 | Measurement in electronics | C | 6 | Zápočet a skúška (ZS) | 2 | 1 | - | 2 | - | - | - | - | - | - | týždeň |
| 26000660 | Microwave circuits and systems | C | 6 | Zápočet a skúška (ZS) | 3 | - | 2 | 1 | - | - | - | - | - | - | týždeň |

In period from 2nd year WT to 2nd year ST for enrollment to the next period is necessary to pass successfully courses for 36 credits.

In period from 2nd year ST to 2nd year ST is necessary to sign on 4 C courses, 1 OE course, 0 V courses.

3.year of study ST

| Code | Course | Type | Number of credits | Completion | Hours grant | | | | | | | | | | |
|----------|--------------------------|------|-------------------|----------------------------|-------------|---|----|----|----|---|---|---|----|---|--------|
| | | | | | P | S | CN | CL | PP | A | S | E | OP | | |
| 29000196 | Social Sciences | C | 6 | Klasifikovaný zápočet (KZ) | - | 2 | - | - | - | - | - | - | - | - | týždeň |
| 29000203 | <i>Aesthetics</i> | | 6 | <i>alternative</i> | | | | | | | | | | | |
| 29000202 | <i>Ethics</i> | | 6 | <i>alternative</i> | | | | | | | | | | | |
| 29000200 | <i>Philosophy</i> | | 6 | <i>alternative</i> | | | | | | | | | | | |
| 29000199 | <i>Political Science</i> | | 6 | <i>alternative</i> | | | | | | | | | | | |
| 29000197 | <i>Psychology</i> | | 6 | <i>alternative</i> | | | | | | | | | | | |
| 29000198 | <i>Sociology</i> | | 6 | <i>alternative</i> | | | | | | | | | | | |

In period from 3rd year ST to 3rd year ST is necessary to sign on 3 C courses, 1 OE course.

In period from 1st year WT to 3rd year ST for study completion is necessary to pass successfully courses for 180 credits.

State examination courses

| # | Code | Course | Completion | Type | Faculty |
|---|----------|---------------|--|------|---------|
| 1 | 26000674 | Bachelor work | Štátna skúška - Obhajoba ZP pre 1. a 2. stupeň | C | FEI |

Explanatory:

[en]Typ predmetu:

C - compulsory courses, OE - obligatory elective courses, V - voluntary courses

Hours grant

P - Prednáška, S - Seminár, CN - Cvičenie numerické, CL - Cvičenie laboratórne, PP - Projektová práca, A - Ateliér, S - Stáž, E - Exkurzia, OP - Odborná prax

Course completion

Zápočet (Z-U) - Zápočet, Zápočet a skúška (ZS) - Zápočet a skúška, Klasifikovaný zápočet (KZ) - Klasifikovaný zápočet, Klasifikovaný zápočet (ZP-KZ) - Klasifikovaný zápočet, Zápočet (Z-%) - Zápočet, Skúška (Sk) - Skúška, Klasifikovaný zápočet (KZ-PH) - Klasifikovaný zápočet