

Academic year 2021/2022

| SER.NO. | FACULTY | CODE | TITLE OF THE COURSE | SEMESTER | NO. OF ECTS | STUDY LEVEL | DEPARTMENT | PERSON RESPONSIBLE | TEACHER |
|---------|------------------------|------------|---|----------|-------------|-------------|------------|------------------------------------|------------------------------------|
| 1 | Faculty of Engineering | T15-0027-B | Theory and Design of Tractors / Teória a konštrukcia traktorov | WS | 6 | bachelor | KDM | doc. Ing. Radoslav Majdan, PhD. | doc. Ing. Radoslav Majdan, PhD. |
| 2 | Faculty of Engineering | T15-0052-B | Introduction to Programming / Úvod do programovania | WS/SS | 6 | bachelor | KEAI | doc. Ing. Zuzana Palková, PhD. | doc. Ing. Zuzana Palková, PhD. |
| 3 | Faculty of Engineering | T15-0033-B | The Algorithm and Data Structures / Algoritmy a dátové štruktúry | WS | 4 | bachelor | KEAI | doc. Ing. Zuzana Palková, PhD. | doc. Ing. Zuzana Palková, PhD. |
| 4 | Faculty of Engineering | PHD_M052_N | Applied Informatics / Aplikovaná informatika | WS | 10 | PhD | KEAI | doc. Ing. Jozef Rédl, PhD. | doc. Ing. Jozef Rédl, PhD. |
| 5 | Faculty of Engineering | T15-0051-B | Technical Measurement / Technické meranie | WS | 6 | bachelor | KEAI | doc. Ing. Ondrej Lukáč, PhD. | Ing. Ladislav Tóth, PhD. |
| 6 | Faculty of Engineering | T15-0040-B | Electronics / Elektronika | SS | 6 | bachelor | KEAI | prof. Ing. Zuzana Palková, PhD. | Ing. Ladislav Tóth, PhD. |
| 7 | Faculty of Engineering | T15-0046-I | Modern Communication Devices / Moderné komunikačné prostriedky | WS | 6 | master | KEAI | prof. Ing. Dušan Hrubý, PhD. | Ing. Lukáš Vacho, PhD. |
| 8 | Faculty of Engineering | T15-0049-B | The Robots and Manipulators / Roboty a manipulátory | WS | 6 | bachelor | KEAI | doc. Ing. Martin Olejár, PhD. | Ing. Lukáš Vacho, PhD. |
| 9 | Faculty of Engineering | T15-0038-B | Digital Electronics / Číslicová elektronika | WS | 6 | bachelor | KEAI | doc. Ing. Vladimír Cviklovič, PhD. | doc. Ing. Vladimír Cviklovič, PhD. |
| 10 | Faculty of Engineering | T15-0045-I | Microcontrollers in Control technology / Mikrokontroléry v riadiacej technike | WS | 6 | master | KEAI | doc. Ing. Vladimír Cviklovič, PhD. | doc. Ing. Vladimír Cviklovič, PhD. |

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| 11 | Faculty of Engineering | T15-0047-I | Programming 1 / Programovanie 1 | SS | 6 | master | KEAI | doc. Ing. Vladimír Cviklovič, PhD. | doc. Ing. Vladimír Cviklovič, PhD. |
| 12 | Faculty of Engineering | T15-0048-I | Programming 2 / Programovanie 2 | WS | 6 | master | KEAI | doc. Ing. Vladimír Cviklovič, PhD. | doc. Ing. Vladimír Cviklovič, PhD. |
| 13 | Faculty of Engineering | T15-0035-I | Applied Electronics / Aplikovaná elektronika | SS | 6 | master | KEAI | doc. Ing. Vladimír Cviklovič, PhD. | doc. Ing. Vladimír Cviklovič, PhD. |
| 14 | Faculty of Engineering | T15-0067-B | Introduction to Technical Physics / Úvod do technickej fyziky | WS | 6 | bachelor | KF | doc. RNDr. Ľubomír Kubík, PhD. | doc. RNDr. Monika Božiková, PhD., doc. RNDr. Ľubomír Kubík, PhD., Mgr. Peter Hlaváč, PhD., Mgr. Ján Novák, PhD. |
| 15 | Faculty of Engineering | T15-0065-B | Technical Physics / Technická fyzika | SS | 6 | bachelor | KF | doc. RNDr. Vlasta Vozárová, PhD. | doc. RNDr. Ľubomír Kubík, PhD., Mgr. Daniela Kunecová, PhD., Mgr. Peter Hlaváč, PhD., Ing. Ján Csillag, PhD., Ing. Matúš Bilčík, PhD., Ing. Ana Petrović, PhD. |
| 16 | Faculty of Engineering | T15-0057-B | Biophysics and Physical Properties of Food / Biofyzika a fyzikálne vlastnosti potravín | WS | 6 | bachelor | KF | doc. RNDr. Zuzana Hlaváčová, CSc. | doc. RNDr. Zuzana Hlaváčová, CSc., Mgr. Peter Hlaváč, PhD. |
| 17 | Faculty of Engineering | T15-0054-I | Application of OS Linux in Physics and Technics / Aplikácia OS Linux vo fyzike a technike | WS/SS | 3 | master | KF | doc. RNDr. Ľubomír Kubík, PhD. | doc. RNDr. Ľubomír Kubík, PhD. |
| 18 | Faculty of Engineering | T15-0061-I | Engineering Ecology / Inžinierska ekológia | WS | 6 | master | KF | doc. RNDr. Ľubomír Kubík, PhD. | doc. RNDr. Ľubomír Kubík, PhD. |
| 19 | Faculty of Engineering | PHD_M044_N | Selected Chapters from Physics / Vybrané kapitoly z fyziky | WS/SS | 10 | PhD | KF | doc. RNDr. Zuzana Hlaváčová, CSc. | doc. RNDr. Zuzana Hlaváčová, CSc. |
| 20 | Faculty of Engineering | PHD_M069 | Application of Operating System Linux / Využitie operačného systému Linux | WS/SS | 10 | PhD | KF | doc. RNDr. Ľubomír Kubík, PhD. | doc. RNDr. Ľubomír Kubík, PhD. |

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| 21 | Faculty of Engineering | PHD_M029_N | Computer Image Processing / Počítačové spracovanie obrazu | WS/SS | 10 | PhD | KF | RNDr. Ľubomír Kubík, PhD. | RNDr. Ľubomír Kubík, PhD. |
| 22 | Faculty of Engineering | PHD_M048_N | Renewable energy sources PhD / Obnoviteľné zdroje energie PhD | SS | 10 | PhD | KF | doc. RNDr. Monika Božiková, PhD. | doc. RNDr. Monika Božiková, PhD. |
| 23 | Faculty of Engineering | T15-0071-B | Mechanics of Materials / Pružnosť a pevnosť | SS | 6 | bachelor | KKS | doc. Ing. Jozef Rédl, PhD. | doc. Ing. Jozef Rédl, PhD. |
| 24 | Faculty of Engineering | T15-0072-B | Engineering Mechanics / Technická mechanika | WS | 6 | bachelor | KKS | doc. Ing. Marian Kučera, PhD. | doc. Ing. Jozef Rédl, PhD. |
| 25 | Faculty of Engineering | PHD_M067 | Applied Mechanics / Aplikovaná mechanika | WS | 10 | PhD | KKS | doc. Ing. Marian Kučera, PhD. | doc. Ing. Jozef Rédl, PhD. |
| 26 | Faculty of Engineering | T15-0070-I | Advanced Design Methods / Progresívne metódy konštruovania | WS | 4 | master | KKS | doc. Ing. Milan Kadnár, PhD. | Ing. Dušan Páleš, CSc. |
| 27 | Faculty of Engineering | T15-0082-B | Vehicle Construction and Driving / Konštrukcia a riadenie vozidiel | WS | 6 | bachelor | KKST | Ing. Rastislav Bernát, PhD. | Mgr. Norbert Kecskés, PhD. |
| 28 | Faculty of Engineering | T15-0092-I | Computer Aided Manufacturing / Počítačom podporovaná výroba | SS | 6 | master | KKST | Ing. Róbert Drlička, PhD. | Ing. Róbert Drlička, PhD. |
| 29 | Faculty of Engineering | T15-0093-I | Advanced Manufacturing Technologies / Progresívne výrobné technológie | WS | 4 | master | KKST | doc. Ing. Martin Kotus, PhD. | Ing. Róbert Drlička, PhD. |
| 30 | Faculty of Engineering | T15-0158-I | The Tools of Quality and Risk Management / Nástroje kvality a manažérstva rizika | SS | 6 | master | KKST | doc. Ing. Maroš Korenko, PhD. | Ing. Marián Bujna, PhD., Ing. Miroslav Prístavka, PhD. |

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| 31 | Faculty of Engineering | T15-0138-B | Machinery in Agriculture / Technika v agrokomplexe | WS | 6 | bachelor | KSVB | prof. Ing. Pavol Findura, PhD., prof.h.c. | Ing. Koloman Krištof, PhD. |
| 32 | Faculty of Engineering | T15-0123-I | Precision Farming / Presné poľnohospodárstvo | SS | 6 | master | KSVB | prof. Ing. Vladimír Rataj, PhD. | doc. Ing. Jana Galambošová, PhD. |
| 33 | Faculty of Engineering | 621M408 | Farm Machinery / Poľnohospodárska technika | WS/SS | 5 | master | KSVB | prof. Ing. Pavol Findura, PhD., prof.h.c. | Ing. Koloman Krištof, PhD. |
| 34 | Faculty of Engineering | T15-0133-I | Machinery for Postharvesting Technologies / Technika pre pozberové technológie | SS | 6 | master | KSVB | doc. Ing. Marek Angelovič, PhD. | Ing. Michal Angelovič, PhD. |
| 35 | Faculty of Engineering | T15-0105-I | CAD Metódy v technickej praxi / CAD Methods in Technical Practices | WS/SS | 6 | master | KZSBT | doc. Ing. Jana Lendelová, PhD. | doc. Ing. Jana Lendelová, PhD. |
| 36 | Faculty of Engineering | T15-0109-B | Computer Graphic in Technical Practice / Počítačová grafika v technickej praxi | SS | 6 | bachelor | KZSBT | doc. Ing. Jana Lendelová, PhD. | doc. Ing. Jana Lendelová, PhD. |
| 37 | Faculty of Engineering | T15-0144-I | Food Industry Engineering / Potravinárska technika | WS | 6 | master | KZSBT | doc. Ing. Viera Kažimírová, PhD. | Ing. Tomáš Holota, PhD. |
| 38 | Faculty of Engineering | T15-0107-B | Engineering Geometry / Konštruktívna geometria | WS | 6 | bachelor | KZSBT | doc. Ing. Ingrid Karandušovská, PhD. | doc. Ing. Ingrid Karandušovská, PhD. Ing. Milada Balková, PhD. |