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|  | **PRVI SEMESTAR** |  |
| **šifra** | **Kolegij** |  |  | **ECTS** | **UPISUJE SE**(označiti sa – **da** - ) |
| **OBVEZNI KOLEGIJI** |
| 202391 | Uvod u materijale |  |  | 5 |  |
| 202392 | Ispitivanje mehaničkih svojstava ambalaže |  |  | 5 |  |
| 202393 | Tisak i oplemenjivanje ambalaže |  |  | 5 |  |
| 202394 | Razvojni trendovi ambalažnih materijala |  |  | 5 |  |
| 202395 | Metodologija znanstveno-istraživačkog rada |  |  | 5 |  |
| 202396 | Projektiranje i dizajn ambalaže |  |  | 5 |  |

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|  | **DRUGI SEMESTAR** |  |
| **šifra** | **Kolegij** |  |  | **ECTS** | **UPISUJE SE**(označiti s - **da** -) |
| **OBVEZNI KOLEGIJI** |
| 202471 | Kemija okoliša |  |  | 6 |  |
| 202472 | Upravljanje otpadom  |  |  | 6 |  |
| **IZBORNI KOLEGIJI /BIRAJU SE 3/** |
| *202474* | *Karakterizacija ambalažnih materijala* |  |  | *6* |  |
| *202478* | *Inženjerstvo u zaštiti okoliša* |  |  | *6* |  |
| *202482* | *Osnove programiranja grafike za ambalažu* |  |  | *6* |  |
| *202484* | *Mikrobiološka kontrola ambalaže* |  |  | *6* |  |
| *202490* | *Zaštita okoliša* |  |  | *6* |  |
| *202491* | *Ekotoksikologija* |  |  | *6* |  |

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|  | **TREĆI SEMESTAR** |  |
| **šifra** | **Kolegij** |  |  | **ECTS** | **UPISUJE SE****(označiti sa -da - )** |
| **OBVEZNI KOLEGIJI** |
| 202499 | Zaštitna grafika na ambalaži |  |  | 6 |  |
| 202502 | Napredni tisak na ambalažu |  |  | 6 |  |
| **IZBORNI KOLEGIJI /BIRAJU SE 3/- izborni kolegiji će se upisivati preko Merlina ili Google tablica, studenti će biti obaviješteni** |
| *202513* | *Razvoj modela složenih sustava u zaštiti okoliša* |  |  | *6* |  |
| *202515* | *Ambalaža i tehnologija pakiranja* |  |  | *6* |  |
| *202517* | *Marketing ambalaže*  |  |  | *6* |  |
| *202521* | *Ambalažni materijali za pakiranje hrane* |  |  | *6* |  |
| *202522* | *Upravljanje okolišem* |  |  | *6* | ***-ne izvodi se-*** |

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|  | **ČETVRTI SEMESTAR** |  |
| **šifra** | **Kolegij** |  |  | **ECTS** | **UPISUJE SE**(označiti sa – **da** -) |
| **OBVEZNI KOLEGIJI** |
| 202523 | Diplomski rad |  |  | 30 |  |
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|  | **RAZLIKOVNI KOLEGIJI (PONOVNI UPIS):****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |

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| **UKUPNO KOLEGIJA** |  |  **UKUPNO ECTS**  |  |

Potpis studenta \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AMBALAŽA, RECIKLIRANJE I ZAŠTITA OKOLIŠA - kolegiji 2020/2021**