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