**Bakalaura profesionālo studiju plāns NMCG0**

**”Siltumenerģētika un siltumtehnika” (uzņemšana ar 2017./2018.akad.g.)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | **MP šifrs** | | **Mācību priekšmeti** | | **Semestri** | | | | | | | | | | | | | | | | | |  | | **Pārbaudes** |
| **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | **8** | | **9** | | **1** **0** | |  |
|  | | **Obligātie studiju priekšmeti - 96 KP** | | | | **Kredītpunkti** | | | | | | | | | | | | | | | | | |  | |  |
|  | |  | | | | **15** | | **15** | | **14** | | **17** | |  | |  | |  | |  | |  | |  | |  |
| 1. | | DMF101 | | Matemātika | | 5 | | 4 | |  | |  | |  | |  | |  | |  | |  | |  | | E, E, |
| 2. | | MFB101 | | Fizika | | 3 | | 3 | |  | |  | |  | |  | |  | |  | |  | |  | | lab.,E,lab.,E |
| 3. | | MMP101 | | Datormācība (pamatkurss) | | 3 | |  | |  | |  | |  | |  | |  | |  | |  | |  | | lab.,E |
| 4. | | BTG131 | | Tēlotāja ģeometrija un inženiergrafika | | 2 | |  | |  | |  | |  | |  | |  | |  | |  | |  | | lab.,E |
| 5. | | MTM122 | | Teorētiskā mehānika | |  | | 3 | |  | |  | |  | |  | |  | |  | |  | |  | | E |
| 6. | | ICA301 | | Civilā aizsardzība | |  | | 1 | |  | |  | |  | |  | |  | |  | |  | |  | | lab.,I |
| 7. | | IUV101 | | Tiesību pamati | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | E |
| 8. | | HPS120 | | Saskarsmes pamati | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | | I |
| 9. | | MSE206 | | Ievads siltumtehnikā | |  | |  | | 1 | |  | |  | |  | |  | |  | |  | |  | | E |
| 10. | | MMM201 | | Materiālzinības | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | | lab.,E |
| 11. | | IDA700 | | Darba aizsardzĪbas pamati | |  | |  | | 1 | |  | |  | |  | |  | |  | |  | |  | | I |
| 12. | | DIM208 | | Matemātikas papildnodaļas (mašīnzinībās) | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | | E |
| 13. | | DMS212 | | Varbūtību teorija un matemātiskā statistika | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | | E |
| 14. | | EEE226 | | Elektrotehnika un elektronika I | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | | lab.,E |
| 15. | | IET103 | | Ekonomika | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | E |
| 16. | | MKI290 | | Mašīnu elementi | |  | |  | |  | | 3 | |  | |  | |  | |  | |  | |  | | E |
| 17. | | ĶVĶ115 | | Inženierķīmija | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | |  | | lab.,I |
| 18. | | MSE279 | | Ekoloģijas pamati | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | E |
| 19. | | MSE203 | | Tehniskā termodinamika | |  | |  | |  | | 3 | |  | |  | |  | |  | |  | |  | | E |
| 20. | | MSE271 | | Siltumapmaiņa | |  | |  | |  | | 3 | |  | |  | |  | |  | |  | |  | | lab.,E |
| 21. | | IDA419 | | Darba aizsardzība | |  | |  | |  | | 1 | |  | |  | |  | |  | |  | |  | | I |
| 22. | | MMP107 | | Materiālu pretestība | |  | |  | |  | | 3 | |  | |  | |  | |  | |  | |  | | E |
| 23. | | EEA416 | | Elektroapgāde | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | |  | | E |
| 24. | | MSE424 | | Kompresori, sūkņi ventilatori | |  | |  | |  | | 2 | |  | |  | |  | |  | |  | |  | | E |
|  | | **Turpmākajiem semestriem studiju plāns tiks papildināts!** | | | | | | | | | | | | | | | | | | | | | |  | |  |
|  | |  | | | | | | | | | | | | | | | | | | | | | |  | |  |
| **Nozares profesionālās specializācijas kursi - 14KP** | | | | | | | | | | | | | | |  | | | | | | | | | |  | |
| **Valodas - 4KP** | | | | |  | | | | | | | | | |  | | | | | | | | | |  | |
| 1 | HVD120 | | Angļu valoda | | 2 | | 2 | |  | |  | |  | |  | |  | |  | |  | |  | | E,E | |
| 2 | HVD121 | | Vācu valoda | | 2 | | 2 | |  | |  | |  | |  | |  | |  | |  | |  | | E,E | |
| **Humanitārie un sociālie priekšmeti - 2KP** | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| 1 | HSP488 | | Biznesa socioloģija | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | I | |
| 2 | HSP430 | | Sociālā psiholoģija | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | I | |
| 3 | IRO202 | | Vadības organizācija uzņēmumā | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | | I | |
| **Brīvās izvēles priekšmeti - 6 KP** | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| **Brīvās izvēles priekšmeti (KP** **semestrī)** | | | | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
| 1 | VIL164 | | Latviešu valoda neklātienes studentiem | | 1 | | 1 | | 1 | |  | |  | |  | |  | |  | |  | |  | | E,E,E | |
|  |  | | **Prakse - 26 KP** | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |  | |
|  |  | | **Gala/valsts pārbaudījums – 12 KP** | |  | |  | |  | |  | |  | |  | |  | |  | |  | | 12 | | D | |

**Kopā: 160 KP**