

**Az Autonómrendszer-informatikus 2018 és az autonómrendszer-informatikus 2022  
mintatanterveinek ekvivalencia táblázata**

| Autonómrendszer-informatikus MSc - Kötelező tárgyak |   |                         |                      |   |                         |
|---|---|-------------------------|----------------------|---|-------------------------|
| Tanegység kód (2018)                                | Tanegység megnevezése (2018)                                | Tanegység kredit (2018) | Tanegység kód (2022) | Tanegység megnevezése (2022)                | Tanegység kredit (2022) |
| IPM-18AUTCVEG                                       | 3D Computer Vision L+Pr.                                    | 5                       | IPM-22AUTCVEG        | 3D Computer Vision L+Pr.                    | 6                       |
| IPM-18AUTISPE                                       | Image and Signal Processing L.                              | 2                       | IPM-22AUTISPE        | Image and Signal Processing L.              | 3                       |
| IPM-18AUTISPG                                       | Image and Signal Processing Pr.                             | 3                       | IPM-22AUTISPG        | Image and Signal Processing Pr.             | 3                       |
| IPM-18AUTIVSEG                                      | Introduction to Vehicles and Sensors L.+Pr.                 | 4                       | IPM-22AUTIVSEG       | Introduction to Vehicles and Sensors L.+Pr. | 4                       |
| IPM-18AUTDAAEG                                      | Design and Analysis of Algorithms L.                        | 5                       | IPM-22AUTDAAE        | Design and Analysis of Algorithms L.        | 4                       |
| IPM-18AUTNMEG                                       | Numerical Methods for Optimization and Control Theory L+Pr. | 5                       | IPM-22AUTNMEG        | Numerical Methods for Optimization L+Pr.    | 6                       |
| IPM-18AUTDMSSEG                                     | Data Mining in Smart Systems L+Pr.                          | 5                       | IPM-22AUTIDSEG       | Introduction to Data Science L+Pr.          | 6                       |
| IPM-18AUTAIPAEG                                     | Artifical Intelligence in Processes and Automation L+Pr.    | 5                       | IPM-22AUTAIPAEG      | Deep Reinforcement Learning L+Pr.           | 6                       |
| IPM-18AUTSCTE                                       | System and Control Theory L.                                | 2                       | IPM-22AUTSCTE        | System and Control Theory L.                | 3                       |
| IPM-18AUTSCTG                                       | System and Control Theory Pr.                               | 3                       | IPM-22AUTSCTG        | System and Control Theory Pr.               | 3                       |

| Autonómrendszer-informatikus MSc - Kötelezően választható tárgyak |   |                         |                      |   |                         |
|---|---|-------------------------|----------------------|---|-------------------------|
| Tanegység kód (2018)  | Tanegység megnevezése (2018)              | Tanegység kredit (2018) | Tanegység kód (2022) | Tanegység megnevezése (2022)              | Tanegység kredit (2022) |
| IPM-18AUTPME  | Project Management L.                     | 2                       | IPM-22AUTPME         | Project Management L.                     | 2                       |
| IPM-18AUTPHFTG  | Human Factors in Traffic Environment Pr.  | 2                       | IPM-22AUTPHFTG       | Human Factors in Traffic Environment Pr.  | 2                       |
| IPM-18AUTSOTEG  | Software Testing L+Pr.                    | 5                       | IPM-22AUTSQTE        | Software quality and testing L.           | 3                       |
|   |   |                         | IPM-22AUTSQTG        | Software quality and testing Pr.          | 3                       |
| IPM-18AUTERTSEG   | Embedded and Real-Time Systems L+Pr.      | 5                       | IPM-22AUTERTSEG      | Embedded and Real-Time Systems L+Pr.      | 6                       |
| IPM-18AUTCGE  | Computer graphics L.                      | 2                       | IPM-22AUTCGE         | Computer graphics L.                      | 3                       |
| IPM-18AUTCGG  | Computer graphics Pr.                     | 3                       | IPM-22AUTCGG         | Computer graphics Pr.                     | 3                       |
| IPM-18AUTDAAEG  | Design and analysis of algorithms Pr.     | 5                       | IPM-22AUTDAAG        | Design and analysis of algorithms Pr.     | 3                       |
| IPM-18AUTADLEG  | Applied Deep Learning L.+Pr.              | 5                       | IPM-22AUTADLEG       | Advanced Deep Network Development L+Pr.   | 6                       |
| IPM-18AUTIVPEG  | Image and Video Processing L.+Pr.         | 5                       | IPM-22AUTIVPEG       | Image and Video Processing L.+Pr.         | 6                       |
| IPM-18AUTSSFEG  | 3D Sensing and Sensor Fusion L.+Pr.       | 5                       | IPM-22AUTSSFEG       | 3D Sensing and Sensor Fusion L.+Pr.       | 6                       |
| IPM-18AUTLFADE  | Legal Framework for Autonomous Driving L. | 2                       | IPM-22AUTLFADE       | Legal Framework for Autonomous Driving L. | 2                       |