**POLITECHNIKA KRAKOWSKA, WYDZIAŁ MECHANICZNY**
**Studia niestacjonarne**

**Kierunek: AUTOMATYKA I ROBOTYKA**
**Specjalność: Sterowanie i monitoring maszyn i urządzeń**

**rok: III**
**Semestr: 5**
**grupa: 83A4**

**ROZKŁAD ZAJĘĆ**
**ROK AKADEMICKI 2024/2025**
**semestr zimowy**

| Symbol | | Przedmiot | Rodzaj zajęć – godziny | Punkty | Prowadzący |
|---|---|---|---|---|---|
| Język | E | Język angielski | C-18 | 3 | mgr Dorota Gawryła |
| EiUSR | | Elementy i układy sterowania robotów | W-9, P-9 | 2 | dr inż. Marta Góra-Maniowska |
| MiSGW | | Metrologia i specyfikacja geometryczna wyrobu | W-9, P-9, L-18 | 4 | dr inż. Marcin Krawczyk, prof. PK |
| MikwAu | E | Mikrokontrolery w automatyce | W-9, P-9, K-18 | 4 | dr inż. Krzysztof Wójcik |
| CAD | | Modelowanie maszyn metodami CAD | P-18 | 2 | dr inż. Adam Słota |
| PodsEks | | Podstawy eksploatacji | W-9, L-9 | 2 | dr hab. Inż. Grzegorz Zajac, prof. PK |
| PodsZarz | | Podstawy zarządzania | W-9, C-9 | 2 | mgr inż. Elżbieta Malec |
| PPT | | Projektowanie procesów technologicznych | W-9, P-9 | 3 | dr inż Andrzej Stwora |
| SiNHiP | | Sterowanie i napęd hydrauliczny i pneumatyczny | W-9,L-9 | 2 | dr inż. Janusz Pobędza, prof. PK |
| SPwP4.0 | | Sterowanie procesami w przemyśle 4.0 (**wykład e-learning**) | W-9, K-18 | 3 | dr inż. Waldemar Małopolski |
| SPC | E | Sterowanie procesami ciągłymi | W-9, K-9, L-9 | 3 | dr inż. Adam Słota |

| | 5.10.2024 | 12.10.2024 | 19.10.2024 | | 26.10.2024 | | 16.11.2024 | 23.11.2024 | | 30.11.2024 | | 7.12.2024 | | 14.12.2024 | | 4.01.2025 | | 11.01.2025 | 18.01.2025 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8:30 – 9:15 | SiNHiP W A307 | EiUSR W A123 | CAD P01 A303 | MikwAu P02 A302 | CAD P01 A303 | MikwAu K02 A302 | Język C A202 | PodsEks W A124 | | CAD P01 A303 | MikwAu K02 A302 | EiUSR W C04 | | PodsEks L01 J30 | MiSGW L02 C01 | PodsZarz W C04 | | | PodsEks L01 J30 | MiSGW L02 C01 | 8:30 – 9:15 |
| 9:15 – 10:00 | | | | | | | | | | | | | | | | | | | | | 9:15 – 10:00 |
| 10:00 – 10:45 | | | | | | | | | | | | | | | | | | | | | 10:15 – 11:00 |
| 11:00 – 11:45 | PodsEks W A409 | MikwAu W A433 | MikwAu P01 A302 | CAD P02 A303 | MikwAu K01 A302 | CAD P02 A303 | SiNHiP W A123 | SPC L01 A302 | SPC L02 A303 | MikwAu K01 A302 | CAD P02 A303 | PPT W C04 | | MiSGW L01 C01 | PodsEks L02 J30 | PodsZarz C C208 | | | MiSGW L01 C01 | PodsEks L02 J30 | 11:00 – 11:45 |
| 12:00 – 12:45 | | | | | | | | | | | | | | | | | | | | | 12:00 – 12:45 |
| 12:45 – 13:30 | | | | | | | | | | | | | | | | | | | | | 12:45 – 13:30 |
| 13:45 – 14:30 | | | | | | | | | | | | | | | | | | | | | 13:45 – 14:30 |
| 14:30 – 15:15 | MikwAu W A433 | SiNHiP L01 B08 | MiSGW L02 C01 | MiSGW W C04 | | | | SPwP4.0 K01 A303 | PPT P02 C208 | PPT W C04 | | EiUSR P01 A303 | SPC K02 A302 | EiUSR P01 A303 | SPC K02 A302 | SPwP4.0 K01 A303 | MikwAu K02 A302 | | SPwP4.0 K01 A303 | MiSGW P02 C204 | CAD P01 A303 | MikwAu K02 A302 | 14:30 – 15:15 |
| 15:30 – 16:15 | | | | | | | | | | | | | | | | | | | | | 15:30 – 16:15 |
| 16:15 – 17:00 | | | | | | | | | | | | | | | | | | | | | 16:15 – 17:00 |
| 17:15 – 18:00 | | MiSGW L01 C01 | SiNHiP L02 B08 | | | | | PPT P01 C208 | SPwP4.0 K02 A303 | MiSGW W A124 | | SPC K01 A302 | EiUSR P02 A303 | SPC K01 A302 | EiUSR P02 A303 | MikwAu K01 A302 | SPwP4.0 K02 A303 | | MiSGW P01 C204 | SPwP4.0 K02 A303 | MikwAu K01 A302 | CAD P02 A303 | 17:15 – 18:00 |
| 18:00 – 18:45 | | | | | | | | | | | | | | | | | | | | | 18:00 – 18:45 |
| 19:00 – 19:45 | | | | | | | | | | | | | | | | | | | | | 19:00 – 19:45 |
| 19:45 – 20:30 | | | | | | | | | | | | | | | | | | | | | 19:45 – 20:30 |

| | 6.10.2024 | 13.10.2024 | 20.10.2024 | | 27.10.2024 | | 17.11.2024 | | 24.11.2024 | | 1.12.2024 | | 8.12.2024 | | 15.12.2024 | 5.01.2025 | | 12.01.2025 | | 19.01.2025 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8:30 – 9:15 | Język C A307 | SPC W A307 | SPC W A307 | | SPC W A307 | | EiUSR P01 A303 | MiSGW P02 C204 | SPwP4.0 K01 A302 | PPT P02 C208 | MikwAu P01 A302 | MiSGW P02 C204 | Język C A202 | | PodsZarz W C04 | Język C A202 | | PodsZarz W C04 | | CAD P01 A303 | MiSGW L02 C01 | 8:30 – 9:15 |
| 9:15 – 10:00 | | | | | | | | | | | | | | | | | | | | | | 9:15 – 10:00 |
| 10:00 – 10:45 | | | | | | | | | | | | | | | | | | | | | | 10:15 – 11:00 |
| 11:00 – 11:45 | | SiNHiP W A124 | SPC L01 A302 | SPC L02 A303 | | | MiSGW P01 C204 | EiUSR P02 A303 | PPT P01 C208 | SPwP4.0 K02 A302 | MiSGW P01 C204 | MikwAu P02 A302 | | | Język C A202 | SPC L01 A302 | SPC L02 A303 | PodsZarz C C212 | | MiSGW L01 C01 | CAD P02 A303 | 11:00 – 11:45 |
| 12:00 – 12:45 | | | | | | | | | | | | | | | | | | | | | | 12:00 – 12:45 |
| 12:45 – 13:30 | | | | | | | | | | | | | | | | | | | | | | 12:45 – 13:30 |
| 13:45 – 14:30 | | | | | | | | | | | | | | | | | | | | | | 13:45 – 14:30 |
| 14:30 – 15:15 | MiSGW W A123 | | CAD P01 A303 | MikwAu K02 A302 | MikwAu W A124 | | SPwP4.0 K01 A302 | SPC K02 A303 | SiNHiP L01 B08 | MiSGW L02 C01 | EiUSR W C04 | SiNHiP L01 B08 | MikwAu P02 A302 | | PodsZarz C C212 | PodsEks L01 J30 | MiSGW L02 C01 | SPwP4.0 K01 A302 | PPT P02 C208 | MikwAu K01 A303 | | 14:30 – 15:15 |
| 15:30 – 16:15 | | | | | | | | | | | | | | | | | | | | | | 15:30 – 16:15 |
| 16:15 – 17:00 | | | | | | | | | | | | | | | | | | | | | | 16:15 – 17:00 |
| 17:15 – 18:00 | PPT W A123 | | MikwAu K01 A302 | CAD P02 A303 | PodsEks W A124 | | SPC K01 A303 | SPwP4.0 K02 A302 | MiSGW L01 C01 | SiNHiP L02 B08 | Język C A502 | MikwAu P01 A302 | SiNHiP L02 B08 | | | MiSGW L01 C01 | PodsEks L02 J30 | PPT P01 C208 | SPwP4.0 K02 A302 | | MikwAu K02 A303 | 17:15 – 18:00 |
| 18:00 – 18:45 | | | | | | | | | | | | | | | | | | | | | | 18:00 – 18:45 |
| 19:00 – 19:45 | | | | | | | | | | | | | | | | | | | | | | 19:00 – 19:45 |
| 19:45 – 20:30 | | | | | | | | | | | | | | | | | | | | | | 19:45 – 20:30 |