

Kierunek: **ZARZĄDZANIE I INŻYNIERIA PRODUKCJI**

Rok: **I** Semestr: **1**

| Data   | 12.10.2019        |                    | 19.10.2019        |          | 26.10.2019        |          | 16.11.2019        |          | 23.11.2019        |          | 07.12.2019        |          | 14.12.2019        |          | 11.01.2020        |          | 18.01.2020        |          | 25.01.2020        |          |
|--|-------------------|--------------------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|
| Grupa <b>65</b>  | A (32)            | B(33)              | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        |
| <b>S</b><br><b>O</b><br><b>B</b><br><b>O</b><br><b>T</b><br><b>A</b>                         | 8:00              | <b>09:00-13:15</b> | 1.w               |          | 5.w               |          | 3.w               |          | 1.w               |          | 5.w               |          | 4.w               |          | 7.w               |          |                   |          | 7.w               |          |
|  | 9:30              |                    | MC201             | MC301    | E308              |          | MC201             | MC201    | MC201             | MC202    | CW2               |          | TC101c            |          |                   |          |                   |          |                   |          |
|  | 9:45              | Spotkanie inf.     | 1.w               |          | 5.w               |          | 3.w               |          | 1.w               |          | 5.c               | 4.c      | 4.w               |          | 5.w               |          | 3.w               |          | 4.w               |          |
|  | 11:15             |                    | MC201             | MC301    | E308              |          | MC201             | MC201    | MC201             | BM427    | MC202             |          | CW2               |          | CW2               |          | CW2               |          |                   |          |
|  | 11:30             | sala CW2           | 3.w               |          | 5.c               |          | 3.c               | 4.c      | 1.l               | 5.c      | 1.l               |          | 5.c               | 3.c      |                   | 3.c      | 1.l               | 3.c      |                   | 6.w      |
|  | 13:00             |                    | CW2               | BM427    | L023              | BM20     | BM411             | BM427    | BM303             | MC201    | L023              | L023     | BM303             | L023     | L023              | BM303    | L023              | MC201    |                   |          |
|  | 13:30             | 3.w                | 3.w               | 1.l      | 5.c               | 3.c      | 4.c               | 1.l      | 5.c               | 1.l      |                   | 4.c      |                   | 3.c      | 3.c               |          | 1.l               | 4.c      | 3.c               | 6.w      |
| 15:00  | CW7               | CW2                | BM411             | BM427    | L023              | BM20     | BM411             | BM427    | BM303             | BM20     | L023              | L023     | BM303             | BM20     | L023              | BM303    | BM20              | L023     | MC201             |          |
| 15:10  | 3.w               | 3.c                |                   |          | 1.l               |          | 5.w               | 5.c      | 1.l               | 4.c      | 1.l               |          | 6.w               |          | 1.l               | 3.c      | 4.c               |          |                   |          |
| 16:40  | CW7               | L023               | BM411             |          |                   |          | MC201             | BM427    | BM411             | BM20     | BM303             |          | MC301             |          | BM303             | L023     | BM20              |          |                   |          |
| 16:50  | 3.c               |                    |                   | 3.c      |                   | 1.l      | 5.w               | 5.c      | 1.l               | 4.c      | 1.l               |          | 6.w               |          | 1.l               | 3.c      |                   |          | 7.w               |          |
| 18:20  | L023              |                    |                   | L023     |                   | BM411    | MC201             | BM427    | BM411             | BM20     | BM303             |          | MC301             |          | BM303             | L023     |                   |          | MC301             |          |
| 18:30  |                   | 3.c                |                   |          |                   | 1.l      | 7.w               |          |                   |          |                   |          |                   |          |                   |          |                   |          | 7.w               |          |
| 20:00  | L023              |                    |                   |          |                   | BM411    | MC101             |          |                   |          |                   |          |                   |          |                   |          |                   |          | MC301             |          |
|  | <b>A</b>          | <b>B</b>           | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> | <b>A</b>          | <b>B</b> |
| <b>N</b><br><b>I</b><br><b>E</b><br><b>D</b><br><b>I</b><br><b>E</b><br><b>L</b><br><b>A</b> | 8:00              |                    | 5.w               |          | 5.w               |          | 1.w               |          | 3.c               | 1.l      | 4.w               |          | 4.w               |          | 7.w               |          |                   |          | 4.c               |          |
|  | 9:30              |                    | MC201             |          | MC301             |          | MC201             |          | L023              | BM411    | CW2               |          | CW7               |          | CW7               |          | 4.w CW7           |          | L023              |          |
|  | 9:45              | 2.w                | 5.w               |          | 5.w               |          | 1.w               |          | 3.c               | 1.l      | 4.w               |          | 4.w               |          | 7.w               |          | 4.w               |          | 4.c               |          |
|  | 11:15             | CW7                | MC201             |          | MC301             |          | MC201             |          | L023              | BM411    | CW2               |          | CW7               |          | CW7               |          | CW7               |          | L023              |          |
|  | 11:30             | 2.w                | 3.w               |          | 5.c               |          | 3.w               |          | 1.l               |          | 3.c               | 7.w      |                   | 3.c      | 1.l               | 4.w      |                   | 6.w      |                   |          |
|  | 13:00             | CW7                | CW2               |          | BM427             |          | CW2               |          | BM411             |          | L023              | CW2      |                   | L023     | BM411             | CW7      |                   | MC202    |                   |          |
|  | 13:30             | 3.w                | 3.w               |          |                   | 5.c      | 3.w               |          | 1.l               |          | 3.c               | 7.w      |                   | 3.c      | 1.l               | 4.w      |                   | 6.w      |                   | 4.c      |
| 15:00  | CW7               | CW2                |                   |          | BM427             | CW2      |                   | BM411    |                   | L023     | CW2               |          | L023              | BM411    | CW7               |          | MC202             |          | L023              |          |
| 15:10  | 3.w               | 6.w                |                   | 4.w      |                   | 4.c      | 3.c               | 7.w      |                   | 6.w      |                   | 4.c      | 3.c               | 1.l      |                   | 4.c      |                   | 4.c      | 4.c               |          |
| 16:40  | CW7               | CW2                |                   | MC301    |                   | L0210    | L023              | MC201    |                   | CW2      |                   | BM20     | L023              | BM303    |                   | L0210    |                   | BM429    | L023              |          |
| 16:50  | 7.w               | 6.w                |                   | 4.w      |                   | 4.c      | 3.c               | 7.w      |                   | 6.w      |                   | 4.c      | 3.c               | 1.l      |                   | 4.c      |                   | 4.c      |                   |          |
| 18:20  | CW7               | CW2                |                   | MC301    |                   | L0210    | L023              | MC201    |                   | CW2      |                   | BM20     | L023              | BM303    |                   | L0210    |                   | BM429    |                   |          |
| Data   | <b>13.10.2019</b> |                    | <b>20.10.2019</b> |          | <b>27.10.2019</b> |          | <b>17.11.2019</b> |          | <b>24.11.2019</b> |          | <b>08.12.2019</b> |          | <b>15.12.2019</b> |          | <b>12.01.2020</b> |          | <b>19.01.2020</b> |          | <b>26.01.2020</b> |          |

Kierunek: **ZARZĄDZANIE I INŻYNIERIA PRODUKCJI**

Rok: **I** Semestr: **1**

| KP | JP  | Przedmiot                               | ECTS | Rygor | Godziny |    |    |   | Grupy |   |   |   | Uwagi   |
|----|-----|---|------|-------|---------|----|----|---|-------|---|---|---|---|
|    |     |   |      |       | W       | C  | L  | P | W     | C | L | P |   |
| 1  | KZ  | Technologie informacyjne                | 3    |       | 12      |    | 12 |   | 1     |   | 4 |   | W: dr inż. Roman KONIECZNY, L: mgr inż. Tomasz NAZDROWICZ   |
| 2  | WIZ | BHP                                     | 0    | Z     | 4       |    |    |   | 1     |   |   |   | W: mgr inż. Ewa BUDNIAK   |
| 3  | IM  | Matematyka                              | 7    | E     | 26      | 24 |    |   | 1     | 2 |   |   | CA: dr Grzegorz GRZEGORCZYK   |
| 4  | WIZ | Mikroekonomia                           | 6    | E     | 25      | 20 |    |   | 1     | 2 |   |   | W: dr Krzysztof KOŁODZIEJCZYK<br>C: mgr inż. Andżelika LIBERTOWSKA (gr. A)<br>C: mgr Maciej SZCZEPANKIEWICZ (gr. B) |
| 5  | WFT | Fizyka techniczna                       | 4    |       | 20      | 10 |    |   | 1     | 2 |   |   | CA: dr inż. Przemysław GŁOWACKI   |
| 6  | Ilm | Nauka o materiałach z elementami chemii | 3    |       | 20      |    |    |   | 1     |   |   |   | W: dr inż. Grzegorz ADAMEK  |
| 7  | ITm | Wprowadzenie do techniki                | 3    |       | 18      |    |    |   | 1     |   |   |   | W: dr hab. inż. Piotr MIKOŁAJCZAK   |

Kierunek: **ZARZĄDZANIE I INŻYNIERIA PRODUKCJI**

Rok: **II** Semestr: **3**

| Data            | 05.10.2019                | 19.10.2019        | 26.10.2019        | 16.11.2019        | 23.11.2019            | 07.12.2019            | 14.12.2019        | 11.01.2020        | 18.01.2020        | 25.01.2020   |
|-----------------|---------------------------|-------------------|-------------------|-------------------|-----------------------|-----------------------|-------------------|-------------------|-------------------|--|
| Grupa <b>27</b> | <b>A</b>                  | <b>A</b>          | <b>A</b>          | <b>A</b>          | <b>A</b>              | <b>A</b>              | <b>A</b>          | <b>A</b>          | <b>A</b>          | <b>A</b>   |
| <b>S</b>        | 8:00 1<br>6.w<br>L0210    | 6.w<br>L0210      | 1.c<br>*          | 9.l<br>H20L       | 1.c<br>*              | 7.l<br>MC023          | 8.l<br>A15T       | 4.c<br>MC301      | 7.w<br>MC202      | 2.w<br>L023  |
| <b>O</b>        | 9:30 2<br>6.w<br>L0210    | 6.w<br>L0210      | 1.c<br>*          | 9.l<br>H20L       | 1.c<br>*              | 7.l<br>MC023          | 8.l<br>A15T       | 1.c<br>*          | 7.l<br>MC341      | 2.w<br>L023  |
| <b>B</b>        | 11:30 3<br>5.w<br>BM427   | 5.w<br>BM427      | 4.w<br>BM429      | 6.w<br>MC201      |                       | 8.l<br>A15T           | 7.l<br>MC023      | 1.c<br>*          | 7.l<br>MC341      | 2.c<br>L0210   |
| <b>O</b>        | 13:00 4<br>5.w<br>BM427   | 5.w<br>BM427      | 4.w<br>BM429      | 6.w<br>MC201      | 9.l<br>H20L           | 8.l<br>A15T           | 7.l<br>MC023      | 6.l<br>H20L       | 3.w<br>L0210      | 3.w<br>MC202   |
| <b>T</b>        | 15:10 5<br>5.c<br>BM427   | 5.c<br>BM427      | 4.c<br>BM429      | 5.w<br>BM430      | 6.l<br>H20L           | 4.w<br>MC107          |                   | 6.l<br>H20L       | 3.w<br>L0210      |  |
| <b>A</b>        | 16:40 6<br>5.c<br>BM427   | 5.c<br>BM427      |                   | 5.c<br>BM430      | 6.l<br>H20L           | 4.w<br>MC107          |                   |                   | 2.w<br>L0210      |  |
|                 | 18:20 7<br>18:30<br>20:00 |                   |                   |                   |                       |                       |                   |                   | 2.c<br>L0210      |  |
|                 | <b>A</b>                  | <b>A</b>          | <b>A</b>          | <b>A</b>          | <b>A</b>              | <b>A</b>              | <b>A</b>          | <b>A</b>          | <b>A</b>          | <b>A</b>   |
| <b>N</b>        | 8:00 1<br>7.w<br>L0210    | 7.w<br>L0210      | 9.l<br>H20L       | 1.c<br>*          | 7.l<br>MC341<br>H21C1 | 8.l<br>A15T           | 6.l<br>H20L       | 2.w<br>CW2        | 3.w<br>BM430      | 2.w<br>MC201   |
| <b>I</b>        | 9:45 2<br>7.w<br>L0210    | 7.w<br>L0210      | 9.l<br>H20L       | 1.c<br>*          | 7.l<br>MC341<br>H21C1 | 8.l<br>A15T           | 6.l<br>H20L       | 2.w<br>CW2        | 3.w<br>BM430      | Rezerwacja<br>dr inż. Zb. NOWAKOWSKI<br>2.c<br>MC201 |
| <b>D</b>        | 11:30 3<br>8.w<br>L0210   | 8.w<br>L0210      | 3.w<br>MC301      | 4.w<br>MC201      | 8.l<br>A15T           | 7.l<br>MC341<br>H21C1 | 1.c<br>*          | 2.c<br>CW2        | 3.c<br>BM429      | 3.w<br>CW7   |
| <b>Z</b>        | 13:00 4<br>8.w<br>L0210   | 8.w<br>L0210      | 3.w<br>MC301      | 4.w<br>MC201      | 8.l<br>A15T           | 7.l<br>MC341<br>H21C1 | 1.c<br>*          | 3.c<br>L0210      | 3.c<br>BM429      | 3.w<br>CW7   |
| <b>I</b>        | 13:30 5<br>4.w<br>MC202   | 4.w<br>MC202      |                   | 4.c<br>BM20       |                       |                       | 4.c<br>BM20       | 3.c<br>L0210      |                   |  |
| <b>E</b>        | 15:00 6<br>4.w<br>MC202   | 4.w<br>MC202      |                   | 4.c<br>BM20       |                       |                       | 4.c<br>BM20       |                   |                   |  |
| <b>L</b>        | 15:10 5<br>16:40<br>18:20 |                   |                   |                   |                       |                       |                   |                   |                   |  |
| <b>A</b>        |                           |                   |                   |                   |                       |                       |                   |                   |                   |  |
| Data            | <b>06.10.2019</b>         | <b>20.10.2019</b> | <b>27.10.2019</b> | <b>17.11.2019</b> | <b>24.11.2019</b>     | <b>08.12.2019</b>     | <b>15.12.2019</b> | <b>12.01.2020</b> | <b>19.01.2020</b> | <b>26.01.2020</b>                                    |

| KP | JP   | Przedmiot                         | ECTS | Rygor | Godziny |    |    |   | Grupy |   |   |   | Uwagi |  |
|----|------|-----------------------------------|------|-------|---------|----|----|---|-------|---|---|---|-------|--|
|    |      |                                   |      |       | W       | C  | L  | P | W     | C | L | P |       |  |
| 1  | R4CJ | Język obcy                        | 3    |       |         | 20 |    |   |       |   | 2 |   |       | C: j. angielski: mgr Jerzy SZELEST, lic. Nuala MEDERSKI, mgr Zofia SZCZEPANIAK<br>* sale wg: <a href="http://www.clc.put.poznan.pl/PL-H86/studia-niestacjonarne.html">http://www.clc.put.poznan.pl/PL-H86/studia-niestacjonarne.html</a> |
| 2  | WIZ  | Socjologia                        | 3    |       | 12      | 8  |    |   | 1     | 1 |   |   |       | CA: dr Agata BRANOWSKA   |
| 3  | WIZ  | Makroekonomia                     | 4    | E     | 20      | 10 |    |   | 1     | 1 |   |   |       | W: dr Krzysztof KOŁODZIEJCZYK<br>C: mgr Maciej SZCZEPANKIEWICZ   |
| 4  | IT   | Mechanika techniczna              | 3    |       | 16      | 12 |    |   | 1     | 1 |   |   |       | W: dr hab. inż. Roman STAROSTA<br>C: mgr inż. Mateusz JAKUBOWSKI   |
| 5  | KZ   | Statystyka inżynierska            | 3    |       | 10      | 10 |    |   | 1     | 1 |   |   |       | CA: dr inż. Michał ROGALEWICZ  |
| 6  | IMt  | Obróbka skrawaniem                | 4    | E     | 12      |    | 12 |   | 1     |   | 2 |   |       | W: dr inż. Zbigniew NOWAKOWSKI<br>L:   |
| 7  | Ilm  | Obróbka cieplna i spawalnictwo    | 3    |       | 10      |    | 10 |   | 1     |   | 2 |   |       | CA: dr inż. Wojciech GĘSTWA  |
| 8  | ITm  | Przetwórstwo tworzyw sztucznych   | 2    |       | 8       |    | 8  |   | 1     |   | 2 |   |       | CA: dr inż. Kinga MENCEL   |
| 9  | IMt  | Laboratorium obróbki mechanicznej | 1    |       |         |    | 10 |   |       |   | 2 |   |       | L:   |

Kierunek: **ZARZĄDZANIE I INŻYNIERIA PRODUKCJI**

Rok: **III** Semestr: **5**

| Data   | 05.10.2019        |          | 19.10.2019        |          | 26.10.2019        |          | 16.11.2019        |          | 23.11.2019        |          | 07.12.2019        |          | 14.12.2019        |          | 11.01.2020        |          | 18.01.2020        |          | 25.01.2020        |          |          |
|--|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|----------|
| Grupa <b>68</b>  | A (34)            | B(34)    | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        | A                 | B        |          |
| <b>S</b><br><b>O</b><br><b>B</b><br><b>O</b><br><b>T</b><br><b>A</b>                         | 8:00              | 1        | 3.w               | 3.w      | 8.w               | 1.c      | 3.w               | 7.w      | 1.c               | 3.w      | 7.w               | 1.c      | 3.w               | 5.w      | 4.w               |          |                   |          |                   |          |          |
|  | 9:30              |          | CW7               | CW2      | TC101c            | *        | MC301             | CW2      | *                 | MC201    | CW2               | *        | MC201             | MC202    | MC202             |          |                   |          |                   |          | MC202    |
|  | 9:45              | 2        | 3.w               | 3.w      | 8.w               | 1.c      | 3.w               | 7.w      | 2.c               | 3.w      | 7.w               | 2.c      | 3.w               | 5.w      | 4.w               |          |                   |          |                   |          |          |
|  | 11:15             |          | CW7               | CW2      | TC101c            | *        | MC301             | CW2      | BM20              | MC201    | CW2               | BM20     | MC201             | MC202    | MC202             |          |                   |          |                   |          | MC202    |
|  | 11:30             | 3        | 6.w (MP)          | 6.w      | 1.c               |          | 8.p               | 1.c      | 4.w               | 2.c      | 6.l               | 3.l      | 8.p               | 3.l      | 7.l               | 5.c      | 5.w               |          |                   |          |          |
|  | 13:00             |          | MC301             | L051     | *                 |          | MC 111            | *        | CW2               | BM20     | H20S              | H23      | MC 106            | H23      | MC 134            | MC202    | CW2               |          |                   |          |          |
|  | 13:30             | 4        | 6.w (MP)          | 6.w      | 1.c               | 5.w      | 1.c               | 4.w      | 4.c               | 6.l      | 3.l               | 8.p      | 5.c               | 6.c      | 7.l               | 6.c      | 6.c               |          |                   |          | 7.l      |
| 15:00  |                   | MC301    | L051              | *        | L022              | *        | CW2               | BM429    | H20S              | H23      |                   | 3.l      | 7.l               | 8.p      | 5.c               | 6.c      |                   |          |                   | MC 134   |          |
| 15:10  | 5                 |          | 2.w               | 8.p      | 5.w               | 6.c      | 8.p               | 3.l      | 5.w               | 4.c      | 6.c               | 7.l      | 8.p               | 3.l      | 6.c               | 7.l      |                   |          |                   | 7.l      |          |
| 16:40  |                   |          | CW2               | MC 111   | L022              | MC202    | MC 111            | H23      | MC301             | BM429    | BM20              | MC 134   |                   | MC 106   | H23               | BM430    |                   |          |                   | MC 134   |          |
| 16:50  | 6                 | 7.w      | 2.c               | 8.p      | 5.c               | 6.l      | 8.p               | 3.l      | 8.p               | 5.c      | 4.c               | 7.l      | 8.p               |          |                   |          |                   |          |                   | 7.l      |          |
| 18:20  |                   | MC201    | CW7               | MC 111   | L023              | H20S     | MC 111            | H23      | MC 111            | MC301    | BM429             | MC 134   | MC 106            |          |                   |          |                   |          |                   | MC 134   | MC 134   |
| 18:30  | 7                 | 7.w      | 2.c               | 8.p      | 5.c               | 6.l      | 8.p               | 5.c      | 4.c               |          |                   |          |                   |          |                   |          |                   |          |                   | 7.l      |          |
| 20:00  |                   | MC201    | CW7               | MC 111   | L023              | H20S     | MC 111            | MC301    | BM429             |          |                   |          |                   |          |                   |          |                   |          |                   | MC 134   | MC 134   |
|  |                   | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b>          | <b>A</b> | <b>B</b> |
| <b>N</b><br><b>I</b><br><b>E</b><br><b>D</b><br><b>I</b><br><b>E</b><br><b>L</b><br><b>A</b> | 8:00              | 1        | 6.w               | 2.w      | 8.w               |          | 3.l               | 6.l      | 4.c               | 1.c      | 3.l               | 6.l      | 8.p               | 4.w      | 5.w               | 7.l      |                   |          |                   |          |          |
|  | 9:30              |          | CW7               | CW2      | TC101c            |          | H23               | H20S     | BM429             | *        | H23               | H20S     | MC 106            | MC202    | MC202             | MC 134   |                   |          |                   |          |          |
|  | 9:45              | 2        | 6.w               | 2.w      | 8.w               |          | 3.l               | 6.l      | 4.c               | 1.c      | 3.l               | 6.l      | 8.p               | 4.w      | 4.c               | 5.c      | 7.l               |          |                   |          |          |
|  | 11:15             |          | CW7               | CW2      | TC101c            |          | H23               | H20S     | BM429             | *        | H23               | H20S     | MC 106            | MC202    | BM427             | MC107    | MC 134            |          |                   |          |          |
|  | 11:30             | 3        | 2.w               | 4.w      | 4.w               | 1.c      | 4.c               | 3.l      | 6.l               | 3.l      | 8.p               | 2.c      | 8.p               | 8.w      | 5.c               | 4.c      |                   |          |                   |          | 7.l      |
|  | 13:00             |          | MC201             | MC202    | MC202             | *        | BM429             | H23      | H20S              | H23      | LO 210            | BM430    | MC 106            | H23      | H20S              | MC301    | MC107             | BM427    |                   |          | MC 134   |
| 13:30  | 4                 | 2.w      | 4.w               | 4.w      | 1.c               | 4.c      | 3.l               | 6.l      | 3.l               | 8.p      | 2.c               | 8.p      | 5.w               | 5.c      |                   |          |                   |          |                   | 7.l      |          |
| 15:00  |                   | MC201    | MC202             | MC202    | *                 | BM429    | H23               | H20S     | H23               | LO 210   | BM430             | MC 106   | H23               | H20S     | MC202             | MC107    |                   |          |                   | MC 134   |          |
| 15:10  | 5                 |          |                   |          | 2.c               |          | 3.l               |          | 3.l               | 6.l      |                   | 2.c      | 3.l               | 8.p      | 5.w               |          | 5.c               |          |                   |          |          |
| 16:40  |                   |          |                   |          | BM430             |          | H23               |          | H23               | H20S     |                   | BM430    | H23               | LO 210   | MC202             |          | MC107             |          |                   |          |          |
| 16:50  | 6                 |          |                   |          | 2.c               |          | 3.l               | 6.l      |                   | 2.c      | 3.l               | 8.p      |                   |          |                   |          |                   |          |                   |          |          |
| 18:20  |                   |          |                   |          | BM430             |          | H23               | H20S     |                   | BM430    | H23               | LO 210   | H20S              | H23      |                   |          |                   |          |                   |          |          |
| Data   | <b>06.10.2019</b> |          | <b>20.10.2019</b> |          | <b>27.10.2019</b> |          | <b>17.11.2019</b> |          | <b>24.11.2019</b> |          | <b>08.12.2019</b> |          | <b>15.12.2019</b> |          | <b>12.01.2020</b> |          | <b>19.01.2020</b> |          | <b>26.01.2020</b> |          |          |

| KP | JP   | Przedmiot                              | ECTS | Rygor | Godziny |    |    |    | Grupy |   |   |   | Uwagi   |
|----|------|--|------|-------|---------|----|----|----|-------|---|---|---|---|
|    |      |  |      |       | W       | C  | L  | P  | W     | C | L | P |   |
| 1  | R4CJ | Język obcy                             | 3    |       |         | 22 |    |    |       | 4 |   |   | C: j. angielski mgr Zofia SZCZEPANIAK, lic. Nuala MEDERSKI, mgr Beata OSUCH<br>j. niemiecki mgr Joanna SKROBAŁA<br>* sale wg: <a href="http://www.clc.put.poznan.pl/PL-H86/studia-niestacjonarne.html">http://www.clc.put.poznan.pl/PL-H86/studia-niestacjonarne.html</a> |
| 2  | IM   | Badania operacyjne                     | 3    |       | 10      | 10 |    |    | 1     | 2 |   |   | CA: dr Piotr REJMENCIAK   |
| 3  | IEp  | Elektrotechnika i elektronika          | 3    | E     | 16      |    | 12 |    | 1     |   | 4 |   | W+3L: dr inż. Grzegorz TWARDOSZ<br>1L: dr inż. Łukasz PUTZ (gr B2)  |
| 4  | KZ   | Zarządzanie jakością i bezpieczeństwem | 4    | E     | 20      | 10 |    |    | 1     | 2 |   |   | W: prof. dr hab. inż. Adam HAMROL   |
| 5  | IT   | Podstawy konstrukcji maszyn            | 4    | E     | 18      | 10 |    |    | 1     | 2 |   |   | CA: dr inż. Maciej OBST   |
| 6  | IMt  | Automatyka                             | 4    | E     | 12      | 4  | 8  |    | 1     | 2 | 4 |   | 4W: dr inż. Marcin PELIC (MP); 8W+C: dr inż. Tomasz BARTKOWIAK; L:  |
| 7  | IMt  | Techniki pomiarowe                     | 2    |       | 8       |    | 8  |    | 1     |   | 4 |   | W: dr inż. Bartosz GAPIŃSKI, L: mgr inż. Natalia SWOJAK   |
| 8  | IT   | Ergonomia                              | 3    |       | 10      |    |    | 10 | 1     |   |   | 4 | CA: dr Małgorzata WOJSZNIS  |

Kierunek: **ZARZĄDZANIE I INŻYNIERIA PRODUKCJI**

Rok: **IV** Semestr: **7**

| Data   | 05.10.2019        |         |         | 19.10.2019        |        |        | 26.10.2019        |       |       | 16.11.2019        |       |        | 23.11.2019        |        |       |       |
|--|-------------------|---------|---------|-------------------|--------|--------|-------------------|-------|-------|-------------------|-------|--------|-------------------|--------|-------|-------|
| Grupa <b>55</b>  | LP (17)           | ZJ (15) | SP (23) | LP                | ZJ     | SP     | LP                | ZJ    | SP    | LP                | ZJ    | SP     | LP                | ZJ     | SP    |       |
| <b>S</b><br><b>O</b><br><b>B</b><br><b>O</b><br><b>T</b><br><b>A</b>                         | 8:00              | 12.s    | 32.s    | 7.w               |        |        | 7.w               |       |       | 3.w               |       |        | 4.w               |        |       |       |
|  | 9:30              | BM20    | BM109m  | MC202             |        |        | MC202             |       |       | L051              |       |        | CW7               |        |       |       |
|  | 9:45              | 5.w     |         |                   | 7.w    |        |                   | 7.w   |       |                   | 3.w   |        |                   | 4.l    | 32.s  | 23.w  |
|  | 11:15             | L051    |         |                   | MC202  |        |                   | MC202 |       |                   | L051  |        |                   | H20R   | BM20  | BM429 |
|  | 11:30             | 5.w     |         |                   | 6.w    |        |                   | 6.w   |       |                   | 3.c   |        | 6.p               | 4.l    | 32.s  | 23.w  |
|  | 13:00             | L051    |         |                   | MC201  |        |                   | MC202 |       |                   | L051  |        | BM604             | H20R   | BM20  | BM429 |
|  | 13:30             | 1.w     |         |                   | 13.w   | 1.p    | 22.s              | 12.s  | 31.p  | 21.p              | 6.p   |        | 3.c               | 11.p   | 4.l   | 23.p  |
| 15:00  | L051              |         |         | BM109m            | MC106  | L023   | A15ZO             | MC110 | BM20  | BM604             |       | L051   | A15CAD            | H20R   | BM429 |       |
| <b>T</b><br><b>A</b>   | 15:10             | 1.w     |         |                   | 13.w   | 31.p   | 23.w              | 13.w  | 31.p  | 6.p               |       | 33.w   | 1.p               | 11.p   | 4.l   | 23.p  |
|  | 16:40             | L051    |         |                   | BM109m | MC106  | BM109d            | BM20  | BM326 | BM604             |       | MC111  | BM109m            | A15CAD | H20R  | BM429 |
|  | 16:50             | 1.p     |         |                   | 13.p   | 23.w   |                   | 13.w  | 1.p   |                   | 11.p  | 33.w   | 12.s              |        |       |       |
| 18:20  | L051              |         |         | BM109m            | BM109d |        | BM20              | BM326 |       | A15CAD            | MC111 | BM109m |                   |        |       |       |
| 18:30  |                   |         |         |                   |        | 23.p   | 13.p              |       |       | 11.p              |       |        | 12.s              |        |       |       |
| 20:00  |                   |         |         |                   |        | BM109d | BM20              |       |       | A15CAD            |       |        | BM109m            |        |       |       |
|  | LP                | ZJ      | SP      | LP                | ZJ     | SP     | LP                | ZJ    | SP    | LP                | ZJ    | SP     | LP                | ZJ     | SP    |       |
| <b>N</b><br><b>I</b><br><b>E</b><br><b>D</b><br><b>I</b><br><b>E</b><br><b>L</b><br><b>A</b> | 8:00              | 34.w    |         | 3.w               |        |        | 33.w              |       |       | 3.c               |       | 21.p   | 4.l               |        |       |       |
|  | 9:30              | BM326   |         | TC102c            |        |        | MC106             |       |       | L023              |       | BM427  | H20R              |        |       |       |
|  | 9:45              | 34.w    |         | 3.w               |        |        | 33.w              |       |       | 3.c               |       | 21.p   | 4.l               |        |       |       |
|  | 11:15             | BM326   |         | TC102c            |        |        | MC106             |       |       | L023              |       | BM427  | H20R              |        |       |       |
|  | 11:30             | 34.c    |         | 6.w               |        |        | 33.l (LP)         |       | 13.w  |                   | 1.p   | 3.c    | 33.l (BG)         |        | 4.l   |       |
|  | 13:00             | BM326   |         | MC201             |        |        | MC005             |       | BM429 |                   | MC110 | BM427  | MC005             |        | H20R  |       |
| 13:30  | 34.c              |         | 6.w     |                   |        | 34.w   |                   | 13.w  |       | 31.p              | 3.c   | 34.w   |                   | 4.l    |       |       |
| 15:00  | BM326             |         | MC201   |                   |        | BM326  |                   | BM429 |       | MC110             | BM427 | BM430  |                   | H20R   |       |       |
| 15:10  |                   |         |         | 5.w               |        |        | 34.w              |       | 13.p  |                   |       |        | 34.c              |        |       |       |
| 16:40  |                   |         |         | MC301             |        |        | BM326             |       | BM429 |                   |       |        | BM430             |        |       |       |
| 16:50  |                   |         |         | 5.w               |        |        | 34.c              |       |       |                   |       |        | 34.c              |        |       |       |
| 18:20  |                   |         |         | MC301             |        |        | BM326             |       |       |                   |       |        | BM430             |        |       |       |
| Data   | <b>06.10.2019</b> |         |         | <b>20.10.2019</b> |        |        | <b>27.10.2019</b> |       |       | <b>17.11.2019</b> |       |        | <b>24.11.2019</b> |        |       |       |

4Z

Kierunek: **ZARZĄDZANIE I INŻYNIERIA PRODUKCJI**

Rok: **IV** Semestr: **7**

| Data  | 07.12.2019     |                    |                | 14.12.2019    |                |                | 11.01.2020     |                    |               | 18.01.2020     |                |                | 25.01.2020     |                |                |                |
|---|----------------|--------------------|----------------|---------------|----------------|----------------|----------------|--------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Grupa <b>55</b>   | LP (17)        | ZJ (15)            | SP (23)        | LP            | ZJ             | SP             | LP             | ZJ                 | SP            | LP             | ZJ             | SP             | LP             | ZJ             | SP             |                |
| 8:00<br>9:30  | 4.w<br>CW7     |                    |                | 2.w<br>MC201  |                |                | 11.p<br>A15CAD | 33.w<br>MC005      | 6.p<br>BM604  | 2.c<br>MC201   |                | 21.p<br>BM109d | 4.w<br>CW7     |                |                |                |
|   | 13.w<br>MC111  | 4.l<br>H20R        | 22.s<br>L023   | 2.w<br>MC201  |                |                | 11.p<br>A15CAD | 33.l (LP)<br>MC005 | 24.p<br>BM604 | 2.c<br>MC201   |                | 21.p<br>BM109d | 4.w<br>CW7     |                |                |                |
| S<br>O<br>11:30<br>13:00                                  | 13.w<br>MC111  | 4.l<br>H20R        | 22.s<br>L023   | 7.l<br>BM106  | 1.p<br>MC301   | 2.c<br>MC201   | 1.w<br>MC202   |                    |               | 13.w<br>BM109d | 1.p<br>MC106   | 22.s<br>MC107  | 4.l<br>H20R    | 7.l<br>BM106   | 24.p<br>BM109m |                |
|   | 13.p<br>MC111  | 33.l (BG)<br>MC005 | 4.l<br>H20R    | 7.l<br>BM106  | 6.p<br>BM604   | 2.c<br>MC201   | 1.w<br>MC202   |                    |               | 13.w<br>BM109d |                | 1.p<br>MC106   | 4.l<br>H20R    | 7.l<br>BM106   | 21.p<br>BM109d |                |
| T<br>A<br>15:10<br>16:40                                  | 6.p<br>BM109d  | 33.l (BG)<br>MC005 | 4.l<br>H20R    | 7.l<br>BM106  | 3.w<br>MC201   |                |                | 2.w<br>MC201       |               |                | 11.p<br>A15CAD | 31.p<br>MC106  | 24.w<br>BM109d | 6.p<br>BM109m  | 4.l<br>H20R    | 24.w<br>BM109d |
|   | 16:50<br>18:20 | 4.l<br>H20R        | 7.l<br>BM106   | 6.p<br>BM109d | 3.w<br>MC201   |                |                | 2.w<br>MC201       |               |                | 11.p<br>A15CAD | 31.p<br>MC106  |                | 13.p<br>BM109d | 4.l<br>H20R    | 6.p<br>BM109m  |
| 18:30<br>20:00  | 4.l<br>H20R    | 7.l<br>BM106       | 24.p<br>BM109d | 1.p<br>BM109d |                | 24.p<br>BM604  | 2.c<br>MC201   |                    | 1.p<br>BM326  | 1.p<br>MC106   |                |                | 13.w<br>BM109d | 6.p<br>BM109m  |                |                |
|   | LP             | ZJ                 | SP             | LP            | ZJ             | SP             | LP             | ZJ                 | SP            | LP             | ZJ             | SP             | LP             | ZJ             | SP             |                |
| N<br>I<br>E<br>D<br>Z<br>I<br>E<br>L<br>A<br>8:00<br>9:30 | 13.w<br>BM429  |                    | 7.l<br>BM106   | 4.l<br>H20R   | 13.w<br>BM109d | 31.p<br>BM326  | 23.w<br>BM429  | 2.c<br>BM109d      |               | 3.c<br>MC107   |                | 32.s<br>BM109m |                | 31.p<br>BM326  | 4.l<br>H20R    | 7.l<br>BM106   |
|   | 13.w<br>BM429  |                    | 7.l<br>BM106   | 4.l<br>H20R   | 13.w<br>BM109d | 31.p<br>BM326  | 23.p<br>BM429  | 6.p<br>BM109m      |               | 3.c<br>MC107   |                | 3.w<br>MC201   |                | 31.p<br>BM326  | 4.l<br>H20R    | 7.l<br>BM106   |
| 11:30<br>13:00  | 11.p<br>A15CAD |                    | 21.p<br>BM429  |               | 3.c<br>BM430   | 21.p<br>BM109d | 3.w<br>MC201   |                    |               | 3.w<br>MC201   |                |                | 2.c<br>MC202   |                | 7.l<br>BM106   | 4.l<br>H20R    |
|   | 11.p<br>A15CAD |                    | 21.p<br>BM429  |               | 3.c<br>BM430   | 21.p<br>BM109d | 3.w<br>MC201   |                    |               | 2.w<br>MC201   |                |                | 2.c<br>MC202   |                | 7.l<br>BM106   | 4.l<br>H20R    |
| 15:10<br>16:40  |                |                    | 24.w<br>BM429  |               |                | 24.w<br>BM109d | 1.p<br>BM326   | 6.p<br>BM109m      | 2.c<br>BM109d | 2.w<br>MC201   |                |                | 7.l<br>BM106   |                | 2.c<br>MC202   |                |
|   | 16:50<br>18:20 |                    | 24.w<br>BM429  |               |                |                |                |                    | 2.c<br>BM109d |                |                |                | 7.l<br>BM106   |                | 2.c<br>MC202   |                |
| Data  | 08.12.2019     |                    |                | 15.12.2019    |                |                | 12.01.2020     |                    |               | 19.01.2020     |                |                | 26.01.2020     |                |                |                |

4Z



| KP   | JP  | Przedmiot  | ECTS | Rygor | Godziny |    |    |    | Grupy |   |   |   | Uwagi  |
|--|-----|--|------|-------|---------|----|----|----|-------|---|---|---|--|
|  |     |  |      |       | W       | C  | L  | P  | W     | C | L | P |  |
| <b>Przedmioty wspólne</b>                            |     |  |      |       |         |    |    |    |       |   |   |   |  |
| 1  | KZ  | Zarządzanie projektami   | 2    |       | 8       |    |    | 8  | 1     |   |   | 3 | CA: mgr inż. Filip OSIŃSKI   |
| 2  | WIZ | Finanse  | 2    | E     | 12      | 12 |    |    | 1     | 2 |   |   | CA: dr Karolina OLEJNICZAK   |
| 3  | KZ  | Rachunek kosztów dla inżynierów  | 3    | E     | 20      | 10 |    |    | 1     | 2 |   |   | CA: dr inż. Marta GRABOWSKA  |
| 4  | IMt | Przedmiot obieralny (wybór na pierwszym wykładzie):                                  | 3    |       | 8       |    | 12 |    | 1     |   | 4 |   | CA: dr inż. Marcin SUSZYŃSKI   |
| 5  | ITm | Podstawy robotyzacji procesów produkcyjnych<br>albo Przemysłowe zastosowania robotów |      |       | 8       |    |    |    | 1     |   |   |   | W: dr hab. inż. Karol BULA   |
| 6  | IMt | Projektowanie procesów technologicznych  | 2    |       | 8       |    |    | 8  | 1     |   |   | 3 | W: dr inż. Remigiusz ŁABUDZKI, P: dr inż. Katarzyna PETA             |
| 7  | KZ  | Informatyczne systemy zarządzania  | 2    |       | 8       |    | 8  |    | 1     |   | 4 |   | W: dr inż. Ewa DOSTATNI, L: dr inż. Anna KARWASZ                     |
| <b>Specjalności: Logistyka przedsiębiorstwa (LP)</b> |     |  |      |       |         |    |    |    |       |   |   |   |  |
| 11   | ITm | Praca przejściowa (menadżersko-inżynierska)  | 5    |       |         |    |    | 20 |       |   |   | 1 | P: dr inż. Robert SIKA   |
| 12   | ITm | Seminarium dyplomowe   | 3    |       |         | 8  |    |    |       | 1 |   |   | S: dr inż. Krzysztof GRZEŚKOWIAK                                     |
| 13   | IMt | Logistyka zaopatrzenia, produkcji i dystrybucji                                      | 4    | E     | 30      |    |    | 10 | 1     |   |   | 1 | CA: dr inż. Remigiusz ŁABUDZKI                                       |
| <b>Specjalności: Systemy produkcyjne (SP)</b>        |     |  |      |       |         |    |    |    |       |   |   |   |  |
| 21   | IMt | Praca przejściowa (menadżersko-inżynierska)  | 5    |       |         |    |    | 20 |       |   |   | 1 | CA: dr inż. Remigiusz ŁABUDZKI                                       |
| 22   | IMt | Seminarium dyplomowe   | 3    |       |         | 8  |    |    |       | 1 |   |   | S: prof. dr hab. inż. Maciej KUPCZYK                                 |
| 23   | IMt | Projektowanie systemów zrobotyzowanych   | 2    | E     | 10      |    |    | 8  | 1     |   |   | 1 | CA: dr inż. Marcin WIŚNIEWSKI  |
| 24   | IMt | Projektowanie procesów technologicznych II   | 2    |       | 10      |    |    | 8  | 1     |   |   | 1 | W: dr inż. Remigiusz ŁABUDZKI, P: dr inż. Katarzyna PETA             |
| <b>Specjalności: Zarządzanie jakością (ZJ)</b>       |     |  |      |       |         |    |    |    |       |   |   |   |  |
| 31   | KZ  | Praca przejściowa (menadżersko-inżynierska)  | 5    |       |         |    |    | 20 |       |   |   | 1 | CA: mgr inż. Filip OSIŃSKI   |
| 32   | KZ  | Seminarium dyplomowe   | 3    |       |         | 8  |    |    |       | 1 |   |   | S: dr inż. Łukasz GRUDZIEŃ   |
| 33   | IMt | Systemy pomiarowe  | 2    |       | 10      |    | 10 |    | 1     |   | 1 |   | W+L: dr inż. Lidia MARCINIAK-PODSADNA<br>L: dr inż. Bartosz GAPIŃSKI |
| 34   | KZ  | Statystyczne sterowanie procesami  | 2    | E     | 10      | 10 |    |    | 1     | 1 |   |   | CA: dr inż. Agnieszka KUJAWIŃSKA                                     |