





CYBERBEZPIECZEŃSTWO I (rok akad. 2024-2025)

|           |                                      | zjazd 3   |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
|-----------|--------------------------------------|---|--|--|--|--|--|--|---|--|--------------------------------------|--|--|--|---|--|--|--|--|--|---|--|--|--|--|---|--|--|------------------------------------|--|
|           |                                      | 25 października - zajęcia zdalne  |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
| PIĄTEK    | A1                                   | 7:30 7:45 8:00 8:15 8:30 8:45 9:00 9:15 9:30 9:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 12:00 12:15 12:30 12:45 13:00 13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15 15:30 15:45 16:00 16:15 16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15 19:30 19:45 20:00 20:15 20:30 20:45 |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
|           |                                      | L1  |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  | TPI (6/20)<br>dr hab. prof. UKEN<br>T.Dobrowolski |  | WYKŁAD<br>TPI (6/15h)<br>dr hab. prof. UKEN<br>T.Dobrowolski |                                    |  |
|           |                                      | 26 października - zajęcia hybrydowe   |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
| SOBOTA    | A1                                   | 7:30 7:45 8:00 8:15 8:30 8:45 9:00 9:15 9:30 9:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 12:00 12:15 12:30 12:45 13:00 13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15 15:30 15:45 16:00 16:15 16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15 19:30 19:45 20:00 20:15 20:30 20:45 |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
|           |                                      | L1  | Programowanie 8/40h<br>mgr inż. P. Kukuła<br>s. 408N                                   |  |  |  |  |  |   |  | PF (8/20)<br>dr R. Czapla<br>s. 409N |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   | WYKŁAD<br>Matematyka dyskretna<br>(9/15h)<br>dr Ł. Stępień |  | WYKŁAD<br>PF (4/6)<br>dr R. Czapla |  |
| L2        | PF (8/20)<br>dr R. Czapla<br>s. 409N |   |  |  |  |  |  |  | Programowanie (8/40h)<br>dr Z. Świerczyński<br>s. 408N                      |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
|           |                                      | 27 października- zajęcia zdalne   |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
| NIEDZIELA | A1                                   | 7:30 7:45 8:00 8:15 8:30 8:45 9:00 9:15 9:30 9:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 12:00 12:15 12:30 12:45 13:00 13:15 13:30 13:45 14:00 14:15 14:30 14:45 15:00 15:15 15:30 15:45 16:00 16:15 16:30 16:45 17:00 17:15 17:30 17:45 18:00 18:15 18:30 18:45 19:00 19:15 19:30 19:45 20:00 20:15 20:30 20:45 |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |
|           |                                      | L1  | WYKŁAD<br>Wstęp do cyberbezpieczeństwa<br>(6/10h)<br>dr hab. prof. UKEN<br>A.Korchenko |  |  |  |  |  | Wstęp do cyberbezpieczeństwa<br>(6/10h)<br>dr hab. prof. UKEN<br>S. Semenov |  |                                      |  |  |  | WYKŁAD<br>Programowanie (12/20h)<br>dr inż. M. Andrzejewska |  |  |  |  |  | Teoria bezpieczeństwa (10/10h)<br>dr A. Polończyk-Sudoł |  |  |  |  |   |  |  |                                    |  |
| L2        |                                      |   |  |  |  |  |  |  |   |  |                                      |  |  |  |   |  |  |  |  |  |   |  |  |  |  |   |  |  |                                    |  |





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|           |    | zjazd 6   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|----|---|------|------|------|------|------|------|------|------|------|-------|------------------------------------|-------|-------|-------|-------|---|---|-------|-------|-------|-------|-------|--|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |    | 29 listopada - zajęcia zdalne   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | 7:30  | 7:45 | 8:00 | 8:15 | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45 | 10:00 | 10:15                              | 10:30 | 10:45 | 11:00 | 11:15 | 11:30   | 11:45   | 12:00 | 12:15 | 12:30 | 12:45 | 13:00 | 13:15  | 13:30  | 13:45 | 14:00 | 14:15 | 14:30 | 14:45 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 |
| PIĄTEK    | A1 |   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L2 |   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | 30 listopada - zajęcia hybrydowe  |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SOBOTA    | A1 | Programowanie (16/40h)<br>mgr inż. P. Kukuła<br>s. 408N   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       | PF (16/20)<br>dr R. Czaplą<br>s. 409N                   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L2 | PF (16/20)<br>dr R. Czaplą<br>s. 409N   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       | Programowanie (16/40h)<br>dr Z. Świerczyński<br>s. 408N |   |       |       |       |       |       |  | Matematyka dyskretna (20/25h)<br>dr Ł. Stępień |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | 1 grudnia - zajęcia zdalne  |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| NIEDZIELA | A1 |   |      |      |      |      |      |      |      |      |      |       | WYKŁAD<br>PF (6/6)<br>dr R. Czaplą |       |       |       |       |   | WYKŁAD<br>Programowanie<br>(20/20h)<br>dr inż. M.<br>Andrzejewska |       |       |       |       |       | Wstęp do matematyki<br>(6/30h)<br>dr B. Krzaczek |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L2 |   |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | <div style="background-color: #e6e6ff; padding: 10px; border: 1px solid black; width: fit-content; margin: 10px auto;"> <p style="text-align: center;">TPI (15/20)<br/>dr hab. prof. UKEN<br/>T.Dobrowolski</p> </div> <div style="background-color: #e6e6ff; padding: 10px; border: 1px solid black; width: fit-content; margin: 10px auto;"> <p style="text-align: center;">WYKŁAD<br/>TPI (12/15h)<br/>dr hab. prof.<br/>UKEN<br/>T.Dobrowolski</p> </div> |      |      |      |      |      |      |      |      |      |       |                                    |       |       |       |       |   |   |       |       |       |       |       |  |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

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|           |    | zjazd 7  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|----|--|------|------|------|------|------|------|------|------|------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |    | 6 grudnia - zajęcia zdalne                                     |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | 7:30   | 7:45 | 8:00 | 8:15 | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45 | 10:00 | 10:15 | 10:30   | 10:45 | 11:00 | 11:15 | 11:30 | 11:45 | 12:00 | 12:15 | 12:30 | 12:45 | 13:00 | 13:15 | 13:30  | 13:45 | 14:00 | 14:15 | 14:30 | 14:45 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 |
| PIĄTEK    | A1 |  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L2 |  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | 7 grudnia - zajęcia hybrydowe                                  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SOBOTA    | A1 |  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L2 |  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | 8 grudnia - zajęcia zdalne                                     |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| NIEDZIELA | A1 |  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L2 |  |      |      |      |      |      |      |      |      |      |       |       |   |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | Programowanie (20/40h)<br>mgr inż. P. Kukuła<br>s. 408N        |      |      |      |      |      |      |      |      |      |       |       | PF (20/20)<br>dr R. Czaplą<br>s. 409N                         |       |       |       |       |       |       |       |       |       |       |       | Wstęp do matematyki<br>(9/30h)<br>dr B. Krzaczek |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | PF (20/20)<br>dr R. Czaplą<br>s. 409N                          |      |      |      |      |      |      |      |      |      |       |       | Programowanie (20/40h)<br>dr Z. Świerczyński<br>s. 408N       |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | WYKŁAD<br>Matematyka<br>dyskretna<br>(15/15h)<br>dr Ł. Stępień |      |      |      |      |      |      |      |      |      |       |       | Matematyka dyskretna<br>(23/25h)<br>dr Ł. Stępień             |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    | TPI (17/20)<br>dr hab. prof.<br>UKEN<br>T.Dobrowolski          |      |      |      |      |      |      |      |      |      |       |       | WYKŁAD<br>TPI (15/15h)<br>dr hab. prof. UKEN<br>T.Dobrowolski |       |       |       |       |       |       |       |       |       |       |       |  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |





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|           |    |    | zjazd 9   |      |      |      |      |      |      |      |      |   |       |       |       |       |       |       |       |       |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|----|----|---|------|------|------|------|------|------|------|------|---|-------|-------|-------|-------|-------|-------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |    |    | 10 stycznia - zajęcia zdalne                            |      |      |      |      |      |      |      |      |   |       |       |       |       |       |       |       |       |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| PIĄTEK    | A1 | L1 | 7:30  | 7:45 | 8:00 | 8:15 | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45  | 10:00 | 10:15 | 10:30 | 10:45 | 11:00 | 11:15 | 11:30 | 11:45 | 12:00   | 12:15 | 12:30 | 12:45 | 13:00 | 13:15 | 13:30 | 13:45 | 14:00 | 14:15 | 14:30 | 14:45 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 |
|           |    | L2 | WYKŁAD<br>PP (7/15h)<br>dr I. Artyszchuk                |      |      |      |      |      |      |      |      |   |       |       |       |       |       |       |       |       |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    |    | 11 stycznia- zajęcia hybrydowe                          |      |      |      |      |      |      |      |      |   |       |       |       |       |       |       |       |       |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SOBOTA    | A1 | L1 | 7:30  | 7:45 | 8:00 | 8:15 | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45  | 10:00 | 10:15 | 10:30 | 10:45 | 11:00 | 11:15 | 11:30 | 11:45 | 12:00   | 12:15 | 12:30 | 12:45 | 13:00 | 13:15 | 13:30 | 13:45 | 14:00 | 14:15 | 14:30 | 14:45 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 |
|           |    | L2 | Programowanie (30/40h)<br>mgr inż. P. Kukuła<br>s. 407N |      |      |      |      |      |      |      |      | Programowanie (30/40h)<br>dr Z. Świerczyński<br>s. 408N |       |       |       |       |       |       |       |       | Wstęp do matematyki<br>(15/30h)<br>dr B. Krzaczek |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |    |    | 12 stycznia - zajęcia zdalne                            |      |      |      |      |      |      |      |      |   |       |       |       |       |       |       |       |       |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| NIEDZIELA | A1 | L1 | 7:30  | 7:45 | 8:00 | 8:15 | 8:30 | 8:45 | 9:00 | 9:15 | 9:30 | 9:45  | 10:00 | 10:15 | 10:30 | 10:45 | 11:00 | 11:15 | 11:30 | 11:45 | 12:00   | 12:15 | 12:30 | 12:45 | 13:00 | 13:15 | 13:30 | 13:45 | 14:00 | 14:15 | 14:30 | 14:45 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 |
|           |    | L2 | Wstęp do matematyki<br>(18/30h)<br>dr B. Krzaczek       |      |      |      |      |      |      |      |      |   |       |       |       |       |       |       |       |       |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |



|           |   | zjazd 11  |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------|---|---|------|------|------|------|------|---|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|           |   | 24 stycznia - zajęcia zdalne                            |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |   | 7:30  | 7:45 | 8:00 | 8:15 | 8:30 | 8:45 | 9:00  | 9:15 | 9:30 | 9:45 | 10:00 | 10:15 | 10:30 | 10:45 | 11:00 | 11:15 | 11:30 | 11:45 | 12:00 | 12:15 | 12:30 | 12:45 | 13:00 | 13:15 | 13:30 | 13:45 | 14:00 | 14:15 | 14:30 | 14:45 | 15:00 | 15:15 | 15:30 | 15:45 | 16:00 | 16:15 | 16:30 | 16:45 | 17:00 | 17:15 | 17:30 | 17:45 | 18:00 | 18:15 | 18:30 | 18:45 | 19:00 | 19:15 | 19:30 | 19:45 | 20:00 | 20:15 | 20:30 | 20:45 |
| PIĄTEK    | A1  |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L1  |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| L2        |   |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |   | 25 stycznia - zajęcia hybrydowe                         |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| SOBOTA    | A1  |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L1  | Programowanie (40/40h)<br>mgr inż. P. Kukuła<br>s. 407N |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| L2        | Programowanie (40/40h)<br>dr Z. Świerczyński<br>s. 408N |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           |   | 26 stycznia - zajęcia zdalne                            |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| NIEDZIELA | A1  |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|           | L1  | WYKŁAD<br>PP (15/15h)<br>dr I. Artyshchuk               |      |      |      |      |      | Wstęp do matematyki<br>(30/30h)<br>dr B. Krzaczek |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| L2        |   |   |      |      |      |      |      |   |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |