

### Data Science, 1st. Master's studies, WINTER Schedule 2021/2022

| Hours                                                                                                                       | Monday                                                                                                                                                                                                      | Tuesday                                                                                                                                                                                                                                                     | Wednesday                                                                                                                                                                                                                                                                                                          | Thursday                                                                                                                                                                                           | Friday                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8:00-9:30                                                                                                                   |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| 9:45-11:15                                                                                                                  |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             | (LE) Module of general university subjects<br>Interpersonal Communication Skills *(online)<br>dr A. Karasek: 9:45-11:15 (2h)/ 9:45-10:30 (1h)<br>03.11. (2h), 10.11.(2h), 17.11.(2h), 24.11.,(2h)<br>08.12. (2h), 15.12.(2h), 12.01.(2h), 19.01. (1h)                                                              |                                                                                                                                                                                                    | (KW) Business Foreign Language:<br>ENGLISH<br>mgr W. Kloda: 9:45-11:15 (2h)<br>29.10. (2h), 05.11. (2h), 12.11. (2h), 19.11. (2h),<br>26.11. (2h), 03.12. (2h), 10.12. (2h),<br>17.12. (2h), 14.01. (2h), 21.01. (2h),<br>28.01.(2h) *4 terms (2h) at another time |
| 11:30-13:00                                                                                                                 |                                                                                                                                                                                                             | (LE) Quantitative Fundamentals<br>dr A. Tatarczak: 11:30-13:45 (2h)/11:30-12:15 (1h)<br>26.10. (2h), 09.11. (2h), 16.11. (2h), 23.11. (2h),<br>30.11. (2h), 07.12. (2h), 14.12. (2h), 21.12. (1h)                                                           |                                                                                                                                                                                                                                                                                                                    | (LE) Data Analytics in Business<br>dr S. Kuczyński: 11:30-13:00 (2h)/11:30-12:15 (1h)<br>28.10. (2h), 04.11. (2h), 18.11. (2h), 25.11. (2h),<br>02.12. (2h), 09.12. (2h), 16.12. (2h), 13.01. (1h) | (LB) Programming for Data Science<br>dr Ł. Wiecheteck: 11:30-13:45 (3h)<br>29.10. (3h), 05.11. (3h), 12.11. (3h),<br>19.11. (3h), 26.11. (3h), 03.12. (3h), , 10.12. (3h),<br>17.12. (3h), 14.01. (3h), 21.01. (3h), 28.01. (3h)                                   |
| 13:15-14:45                                                                                                                 |                                                                                                                                                                                                             | (LB) Quantitative Fundamentals<br>dr A. Tatarczak: 13:15-14:45 (2h)/ 11:30-14:45 (4h)<br>26.10. (2h), 09.11. (2h), 16.11. (2h), 23.11. (2h),<br>30.11. (2h), 07.12. (2h), 14.12. (2h), 21.12. (2h)<br>11.01. (4h), 18.01. (4h), 25.01. (4h), 01.02. (2h)    |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    | (LB) Programming for Data Science<br>dr Ł. Wiecheteck: 14:00-16:15 (3h)<br>05.11. (3h), 12.11. (3h), 19.11. (3h), 26.11. (3h)                                                                                                                                      |
| 15:00-16:30                                                                                                                 | (KW) Business Foreign Language:<br>ENGLISH<br>mgr W. Kloda: 15:00-16:45 (2h)<br>20.12.                                                                                                                      | (KW) Business Foreign Language:<br>ENGLISH<br>mgr W. Kloda: 15:00-16:45 (2h)<br>23.11., 21.12.                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| 16:45-18:15                                                                                                                 | (LB) Data Analytics in Business<br>mgr M. Mosbah: 16:45-19:00 (3h)<br>08.11. (3h), 15.11. (3h), 22.11. (3h), 29.11. (3h),<br>06.12. (3h), 13.12. (3h), 20.12. (3h), 10.01. (3h)<br>17.01. (3h), 24.01. (3h) | (LE) Data Integration for Business Intelligence<br>mgr P. Kusaj, inż. A. Łazuka, mgr inż. K. Łobejko-Janik: 16:45-18:15 (2h)/ 16:45-17:30 (1h)<br>26.10. (2h), 09.11. (2h), 16.11. (2h), 23.11. (2h),<br>30.11. (2h), 07.12. (2h), 14.12. (2h), 21.12. (1h) | (LB) Data Integration for Business Intelligence<br>mgr P. Kusaj, inż. A. Łazuka, mgr inż. K. Łobejko-Janik: 16:45-18:15 (2h)/ 16:45-19:00 (3h)<br>27.10. (2h), 03.11. (3h), 10.11. (3h), 17.11. (3h),<br>24.11. (3h), 01.12. (3h), 08.12. (3h),<br>15.12. (2h), 22.12. (2h), 12.01. (2h), 19.01. (2h), 26.01. (2h) |                                                                                                                                                                                                    | (KW) Business Foreign Language:<br>ENGLISH<br>mgr W. Kloda: 16:45-18:15 (2h)<br>12.11.                                                                                                                                                                             |
| 18:30-20:00                                                                                                                 |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Quantitative Fundamentals (WY15h + LB30h) 6 ECTS - dr A. Tatarczak                                                          |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Data Analytics in Business (WY15h + LB30h) 6 ECTS - dr S. Kuczyński/ mgr M. Mosbah                                          |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Data Integration for Business Intelligence (WY15h + LB30h) 6 ECTS - mgr P. Kusaj, inż. A. Łazuka, mgr inż. K. Łobejko-Janik |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Programming for Data Science (LB45h) 9 ECTS - dr Ł. Wiecheteck                                                              |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Business Foreign Language (KW30h) 2 ECTS: English - mgr W. Kloda;                                                           |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Module of general university subjects - Interpersonal Communication Skills (WY15h) 2 ECTS - dr A. Karasek                   |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Description of class type code: LE - lecture, LB - laboratory, KW - seminar, SM - master's seminar                          |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |
| Classroom A5/ *except for online course                                                                                     |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                    |

