

Màster Degree in Biomedical Data Science

Horaris curs 2022-23

Timetable of synchronous activities of 1st academic year, in Central European Time (CET)

Q1

| | MON | TUE | WED | THU | FRI |
|-------------|-----|-----|-----|------|-----|
| 14:00-14:30 | MI | BE | MI | BDC | SP |
| 14:30-15:00 | MI | BE | MI | BDC | SP |
| 15:00-15:30 | MI | BE | BS | BDC | BS |
| 15:30-16:00 | BS | EHR | BS | BSSP | BS |
| 16:00-16:30 | BS | EHR | SP | BSSP | EHR |
| 16:30-17:00 | BE | EHR | SP | BSSP | EHR |
| 17:00-17:30 | BE | | SP | | |

Q2

| | MON | TUE | WED | THU | FRI |
|-------------|------|------|------|------|------|
| 14:00-14:30 | HPDC | AHDA | HPDC | AHDA | MLPM |
| 14:30-15:00 | HPDC | AHDA | HPDC | AHDA | MLPM |
| 15:00-15:30 | HPDC | AHDA | HPDC | AHDA | MLPM |
| 15:30-16:00 | PRM | ERP | MLPM | PRM | ERP |
| 16:00-16:30 | PRM | ERP | MLPM | PRM | ERP |
| 16:30-17:00 | PRM | ERP | MLPM | | |
| 17:00-17:30 | | | | | |

- 1-week Summer School (Monday to Friday, 6 hours/day) / 6-9 June 2023 tentatively

- **BDC**—Biomedical data challenges—3 ECTS
- **BE**—Biomedicine for engineers—4.5 ECTS
- **SS**—Summer School—3 ECTS
- **EHR**—Electronic health records—4.5 ECTS
- **MI**—Medical imaging—4.5 ECTS
- **BSSP**—Biomedical sensors and signal processing—3 ECTS
- **ERP**—Ethics, regulation and privacy—4.5 ECTS
- **BS**—Biomedical statistics—6 ECTS
- **SP**—Scientific programming—4.5 ECTS
- **HPDC**—High-performance and distributed computing for big data—6 ECTS
- **MLPM**—Machine learning for precision medicine—6 ECTS
- **PRM**—Project and research methodologies—4.5 ECTS
- **AHDA**—Advanced health data analysis—6 ECTS