

Synopsis of the International Master

BIOMEDICAL ENGINEERING

2021-2022

| Semester | Module | ECTS | hours |
|------------------------|---|------------|-------------|
| M1 Autumn | Biology | 5 | 60 |
| | Quality and regulatory | 4 | 40 |
| | Biomedical engineering | 4 | 40 |
| | Management and international marketing | 5 | 50 |
| | Frugal innovation | 3 | 30 |
| | Radioprotection | 3 | 30 |
| | French culture | 4 | 40 |
| | Culture d'entreprise | 1 | 10 |
| Total : | | 29 | 300 |
| M1 Spring | Anatomy | 3 | 30 |
| | Engineering sciences | 4 | 40 |
| | E-health | 5 | 50 |
| | Project R&D-1 | 5 | 50 |
| | Modelization | 4 | 40 |
| | Applied physics | 5 | 50 |
| | Clinical investigation-1 | 3 | 30 |
| | Culture d'entreprise | 1 | 10 |
| Total : | | 30 | 300 |
| M2 Autumn | Project R&D-2 | 5 | 50 |
| | Nanobiotechnology | 3 | 30 |
| | Clinical investigation-2 | 4 | 40 |
| | Process, validation, reliability | 3 | 30 |
| | How to apply ? CV, motivation letter and interview | 1 | 10 |
| | Clinical option / (internship or supervised mission 2 months max) | 12 | 120 |
| Total : | | 28 | 280 |
| M2 Spring | Professional option : | 30 | 300 |
| | Internship or supervised mission (5 months minimum) | | |
| Total : | | 30 | 300 |
| 2 years Total : | | 117 | 1180 |