

## Study programmes 2024-2025

### Faculty of Medicine

#### Advanced Master in Orthopaedic Surgery

# Cycle view of the study programme

Bl Or Th Pr Au Cr

| Cycle view     | of the study programme  |    |  |                       |   |    |
|----------------|---|----|--|-----------------------|---|----|
| Compulsory cou | rses (B1 : 60Cr, B2 : 60Cr, B3 : 60Cr, B4 : 60Cr, B5 : 60Cr, B6 : 60Cr  | )  |  |                       |   |    |
| ORTP2103-1     | University and interuniversity theory courses including seminars, B1 - Biology of bone tissue - COLLÉGIALITÉ - Biomechanics of the musculoskeletal system - COLLÉGIALITÉ - Biomaterials used in orthopaedics and traumatology - Surgery and general traumatology - COLLÉGIALITÉ - Seminars - COLLÉGIALITÉ - [50h SEM]   | B1 | TA 5 5 5 15 -                                | -<br>-<br>-<br>-      | -<br>-<br>-<br>-<br>[+]                   | 10 |
| ORTP2121-1     | Supervised exercises in orthopaedic surgery, B1 - At the bedside and in consultation - Surgical techniques  | B1 | TA<br>-<br>-                                 | 80<br>45              | -<br>-                                    | 25 |
| ORTP2203-1     | University and interuniversity theory courses, including seminars, B2 - Fixation techniques in orthopaedics and traumatology - COLLÉGIALITÉ - Bone reconstruction techniques (grafts, bone substitutes, large   | B2 | TA<br>5                                      | -                     | -   | 10 |
|                | prostheses) - Collégialité - Principles of joint reconstruction including endoprosthetic replacements - Surgery and general traumatology - Collégialité - Seminars - Collégialité - [50h SEM]   |    | 5<br>15                                      | -                     | -<br>-<br>[+]                             |    |
| ORTP2221-1     | Supervised exercises in orthopaedic surgery, B2 - At the bedside and in consultation - Surgical techniques  | B2 | TA<br>-                                      | 80<br>45              | -<br>-                                    | 25 |
| ORTP2303-1     | University theory courses including seminars, B3 - Endoprosthetic replacement techniques - Osteosynthetic techniques of diaphyseal fractures - Osteosynthetic techniques of joint fractures - Techniques in oncology surgery - Techniques for repairing capsuloligamentous lesions - Arthroscopic techniques - Techniques specific to paediatric pathologies - Traumatology - Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine - COLLÉGIALITÉ - Osteosynthesis techniques of traumatic and non-traumatic spinal injuries - Seminars - COLLÉGIALITÉ - [50h SEM] | В3 | TA 20 10 10 5 5 5 5 5 15 15                  | -                     | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | 15 |
| ORTP2321-1     | Supervised exercises in orthopaedic surgery, B3 - At the bedside and in consultation - COLLÉGIALITÉ - Surgical techniques - COLLÉGIALITÉ  | В3 | TA<br>-<br>-                                 | 80<br>45              | -<br>-                                    | 25 |
| ORTP2403-1     | University theory courses, including seminars, B4 - Endoprosthetic replacement techniques - Osteosynthesis techniques of traumatic and non-traumatic spinal injuries  | B4 | TA<br>20<br>10                               | <u>-</u>              | -<br>-                                    | 15 |
|                | <ul> <li>Osteosynthetic techniques of diaphyseal fractures</li> <li>Techniques in oncology surgery</li> <li>Osteosynthetic techniques of joint fractures</li> <li>Techniques for repairing capsuloligamentous lesions</li> <li>Arthroscopic techniques</li> <li>Techniques specific to paediatric pathologies</li> <li>Traumatology</li> <li>Choice of 15 hours of courses in the Anaesthesiology, Rheumatology, Physical Medicine, Reconstructive and Plastic Surgery, Medical Expertise or Sports Medicine</li> <li>Seminars - Collégialité - [50h SEM]</li> </ul>  |    | 10<br>5<br>10<br>5<br>5<br>5<br>5<br>5<br>15 | -<br>-<br>-<br>-<br>- | -<br>-<br>-<br>-<br>-<br>-<br>-           |    |
| ORTP2421-1     | Supervised exercises in orthopaedic surgery, B4   | B4 | TA   |                       |   | 25 |
|                |   |    |  |                       |   |    |



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|                     | - At the bedside and in consultation - COLLÉGIALITÉ<br>- Surgical techniques - COLLÉGIALITÉ  |    | -              | 80<br>45    | -           |     |    |  |  |  |  |
|---------------------|--|----|----------------|-------------|-------------|-----|----|--|--|--|--|
| ORTP2503-1          | University theory courses including seminars, B5 - Endoprosthetic replacement techniques - Osteosynthesis techniques of traumatic and non-traumatic spinal injuries  | В5 | TA<br>20<br>10 | -           | -           |     | 15 |  |  |  |  |
|                     | <ul> <li>Osteosynthetic techniques of diaphyseal fractures</li> <li>Techniques in oncology surgery</li> <li>Osteosynthetic techniques of joint fractures</li> </ul>  |    | 10<br>5<br>10  | -<br>-<br>- | -<br>-<br>- |     |    |  |  |  |  |
|                     | <ul> <li>Techniques for repairing capsuloligamentous lesions</li> <li>Arthroscopic techniques</li> <li>Techniques specific to paediatric pathologies</li> </ul>  |    | 5<br>5<br>5    | -<br>-<br>- | -<br>-<br>- |     |    |  |  |  |  |
|                     | <ul> <li>Traumatology</li> <li>Choice of 15 hours of courses in the Anaesthesiology, Rheumatology,</li> <li>Physical Medicine, Reconstructive and Plastic Surgery, Medical</li> <li>Expertise or Sports Medicine - COLLÉGIALITÉ</li> </ul> |    | 5<br>15        | -           | -           |     |    |  |  |  |  |
|                     | - Seminars - Collégialité - [50h SEM]  |    | -              | -           | [+]         |     |    |  |  |  |  |
| ORTP2521-1          | Supervised exercises in orthopaedic surgery, B5 - At the bedside and in consultation - COLLÉGIALITÉ - Surgical techniques - COLLÉGIALITÉ   | B5 | TA<br>-<br>-   | 80<br>45    | -<br>-      |     | 25 |  |  |  |  |
| ORTP2621-1          | Supervised exercises in orthopaedic surgery, B6<br>- At the bedside and in consultation - COLLÉGIALITÉ<br>- Surgical techniques - COLLÉGIALITÉ   | В6 | TA<br>-<br>-   | 80<br>45    | -<br>-      |     | 20 |  |  |  |  |
| MTFE2011-1          | Final Work - Collégialité  | B6 | TA             | -           | -           | -   | 15 |  |  |  |  |
| MEDE3001-1          | Cross-cutting courses: Patient communication, quality of care, factual medicine, electronic data management and clinical leadership - Vincent Bonhomme, Collégialité - [16h SEM]   | В6 | TA             | -           | -           | [+] | 5  |  |  |  |  |
| Compulsory Training |  |    |                |             |             |     |    |  |  |  |  |
| MSTG2019-1          | Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B1 - COLLÉGIALITÉ - [11half-d Internship]  | B1 | TA             | -           | -           | [+] | 25 |  |  |  |  |
| MSTG2019-2          | Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B2 - COLLÉGIALITÉ - [11half-d Internship]  | B2 | TA             | -           | -           | [+] | 25 |  |  |  |  |
| MSTG2019-3          | Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B3 - COLLÉGIALITÉ - [11half-d Internship]  | В3 | TA             | -           | -           | [+] | 20 |  |  |  |  |
| MSTG2019-4          | Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B4 - COLLÉGIALITÉ - [11half-d Internship]  | B4 | TA             | -           | -           | [+] | 20 |  |  |  |  |
| MSTG2019-5          | Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B5 - COLLÉGIALITÉ - [11half-d Internship]  | В5 | TA             | -           | -           | [+] | 20 |  |  |  |  |
| MSTG2019-6          | Training in clinical practice including on-duty in Orthopaedic and Emergency Surgery, B6 - COLLÉGIALITÉ - [11half-d Internship]  | B6 | TA             | -           | -           | [+] | 20 |  |  |  |  |