### 2024 program

**Master of Science in Medical Biology - Study path in Immunology and Cancer - Spring 2024**

**Module 3**

**ECTS credits: 15 (total of 2nd semester)**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>RESPONSIBLE</th>
<th>TEACHER</th>
<th>SUBJECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunology I</td>
<td>J. Esser-von Bieren</td>
<td>L. Kandalaft (LK)</td>
<td>M. Perreau (MPe)</td>
</tr>
</tbody>
</table>

| Immunology II | J. Esser-von Bieren | L. Kandalaft (LK) | M. Perreau (MPe) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) |

| Immunology III | J. Esser-von Bieren | L. Kandalaft (LK) | M. Perreau (MPe) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) |

| Cancer II | T. Petrova | L. Kandalaft (LK) | M. Perreau (MPe) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) |

| Cancer III | T. Petrova | L. Kandalaft (LK) | M. Perreau (MPe) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) |

| Treatments | T. Petrova | L. Kandalaft (LK) | M. Perreau (MPe) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) | T. Petrova (TP) | G. Ciriello (GC) | A. Harari (AH) | D. Gfeller (DGf) | J. Joyce (JJ) |

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### Courses start at full hour!

**WEEK 1:** 04.03 to 08.03

**WEEK 2:** 08.03 to 12.03

**WEEK 3:** 13.03 to 17.03

**WEEK 4:** 18.03 to 22.03

**WEEK 5:** 23.03 to 27.03

**WEEK 6:** 28.03 to 01.04

**EASTER HOLIDAYS:** FROM MARCH 20 TO APRIL 3, 2024

**RESAL Module 1 (Practicals - Biostatistics)**

<table>
<thead>
<tr>
<th>RESAL Module 1 (Practicals - Biostatistics)</th>
<th>RESAL Module 1 (Practicals - Immunology)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.C. Broillet (MCB)</td>
<td>S. Luther (SL)</td>
</tr>
<tr>
<td>B. Maret (BM)</td>
<td>M.-C. Broillet (MCB)</td>
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### Subject to modifications

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**Notes:**

- All courses and lecture dates are to be confirmed.
- Subject to modifications.
- Important: all courses and lecture dates are to be confirmed.

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**Contact:**

J. Esser-von Bieren (jj.esser-vonbieren@unil.ch)

**Secretariat:**

N. Colin-Garett (natalie.colin-garett@unil.ch)
Master of Science in Medical Biology - Study path in Immunology and Cancer - Spring 2024

### 3rd semester

**Master work**: all day, all semester

**Lecturers in Immunology**:
- Jukka Lehtimäki (Vrije Universiteit Amsterdam, NL)
- Werner Hess (Universität Basel, CH)
- Sarah Luther (Institut für Molekularbiologie und Genetik, Jena, Germany)
- Martin Meier (University of Würzburg, Germany)
- Alexander Harari (University of Lausanne, CH)
- Céline Schollerer (University of Lausanne, CH)
- Marie-Catherine Vozenin (University of Lausanne, CH)
- Edoardo Missiaglia (University of Lausanne, CH)
- Giovanni Ciriello (University of Lausanne, CH)
- Johanna Joyce (University of Lausanne, CH)
- Tanya Petrova (University of Lausanne, CH)
- Manuele Rebsamen (University of Lausanne, CH)
- Silvia Monticelli (University of Lausanne, CH)
- Laurent Perez (University of Lausanne, CH)
- Denis Comte (University of Lausanne, CH)
- Delaviz Golshayan (University of Lausanne, CH)
- Caroline Pot (University of Lausanne, CH)
- Ping Chih Ho (University of Lausanne, CH)
- Dominique Velin (University of Lausanne, CH)
- Thérèse Royer (University of Lausanne, CH)
- Pierre Coulon (University of Lausanne, CH)
- Caroline Pot (University of Lausanne, CH)
- Delaviz Golshayan (University of Lausanne, CH)
- Deca Comte (University of Lausanne, CH)
- Laurent Perez (University of Lausanne, CH)
- Nils Ullberg (University of Lausanne, CH)
- Silvia Mentani (University of Lausanne, CH)
- Manuele Rebsamen (University of Lausanne, CH)
- Matteo Rebsamen (University of Lausanne, CH)

**Lecturers in Cancer Biology**:
- Tanya Petros (University of Basel, CH)
- Douglas Knetsch (University of Basel, CH)
- Johanne Joyce (University of Basel, CH)
- David Rüegg (University of Lausanne, CH)
- Giovanni Girelli (University of Lausanne, CH)
- Edouard Monagle (University of Lausanne, CH)
- Marie-Catherine Vozenin (University of Lausanne, CH)
- Caroline Allen (University of Lausanne, CH)
- Lina Kastaniotis (University of Lausanne, CH)
- Celine Schollerer (University of Lausanne, CH)
- Alexandre Harari (University of Lausanne, CH)

**Lecturers in Protein analysis**:
- Manuele Rebsamen (University of Lausanne, CH)
- Michel Bassai (University of Lausanne, CH)
- Vincent Zoua (University of Lausanne, CH)

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**EXAMS**

- **Laboratory with computers**:
  - F308 / F302 (DIB, Epalinges)
  - GEN/C (UNIL-Dorigny)
- **Exams**:
  - PW report writing
  - PW report writing
  - PW report writing
  - PW report writing

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**Practices and other exercises**

- **Immune Quizzes**:
  - Michael Bassai (University of Lausanne, CH)
  - Vincent Zoua (University of Lausanne, CH)

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**Dates for students**

- Easter Friday (Good Friday) 2024: 28.03.24
- Whit Monday (Pentecost Monday) 2024: 20.05.24
- Last day of spring semester: Friday 30.05.24
- Last day of semester: 31.05.24
- Repeat exam session: 29.06.-07.09.2024
- Submission of master work report: 31.01.2025
- Defense of master work report: 31.01.2025

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**Practicals and other exercises**

- **E- ABL or CBL (2nd, 3rd period)**
  - Introduction AB
  - Preparation for grant proposal
  - Oral evaluation
  - Oral evaluation
  - Written evaluation
  - Written evaluation

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**Grant proposals**

- **A BL or CBL (1st period)**
  - Preparation of grant proposal
  - Oral evaluation
  - Oral evaluation
  - Written evaluation
  - Written evaluation

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**Laboratory with computers**

- F308 / F302 (DIB, Epalinges)
- GEN/C (UNIL-Dorigny)

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**Library with computers**

- F304 (DIB, Epalinges)

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**Lab for practicals**

- F304 (DIB, Epalinges)

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**Master students**

- Fanny Dubois (University of Lausanne, CH)
- Jeremiah Berri (University of Lausanne, CH)

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**Master work**

- All day, all semester

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**Examinations**

- 20.05-24.05
- 27.05-31.05

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**Practices and other exercises**

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- GEN/C (UNIL-Dorigny)

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- GEN/C (UNIL-Dorigny)

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**Library with computers**

- F304 (DIB, Epalinges)

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**Lab for practicals**

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