

**At Bruxelles Woluwe - 60 credits - 1 year - Day schedule - In French**Dissertation/Graduation Project : **YES** - Internship : **YES**Activities in English: **NO** - Activities in other languages : **NO**Activities on other sites : **NO**Main study domain : **Sciences médicales**Organized by: **Faculty of Medicine and Dentistry (MEDE)**Programme acronym: **TRSF2MC** - Francophone Certification Framework: 7**Table of contents**

Introduction .....	2
Teaching profile .....	3
Learning outcomes .....	3
Programme structure .....	3
Programme .....	3
Detailed programme by subject .....	3
The programme's courses and learning outcomes .....	5
Information .....	6
Access Requirements .....	6
Teaching method .....	7
Evaluation .....	7
Mobility and/or Internationalisation outlook .....	7
Possible trainings at the end of the programme .....	7
Contacts .....	7

## TRSF2MC - Introduction

### Introduction

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## TRSF2MC - Teaching profile

### Learning outcomes

To enable students to acquire all the concepts in immunohaematology and transfusion practice necessary for the organization of a transfusion centre and a hospital blood bank, to lead the transfusion committee and to improve transfusion safety for patients.

On successful completion of this programme, each student is able to :

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### Programme structure

The duration of the program, which includes a minimum of 300 hours of theoretical courses and practical work, is a minimum of 1 year and a maximum of 3 years with the possibility of reduction to be requested when applying for admission. This program also includes the completion of a final thesis.

## TRSF2MC Programme

### Detailed programme by subject

#### CORE COURSES [60.0]

- Mandatory
- ✘ Optional
- △ Not offered in 2023-2024
- ⊙ Not offered in 2023-2024 but offered the following year
- ⊕ Offered in 2023-2024 but not the following year
- △ ⊕ Not offered in 2023-2024 or the following year
- Activity with requisites
- ⊕ Open to incoming exchange students
- ⊖ Not open to incoming exchange students
- [FR] Teaching language (FR, EN, ES, NL, DE, ...)

Click on the course title to see detailed informations (objectives, methods, evaluation...)

#### o Cours obligatoires et mémoire (57 credits)

● WTRSF2100	<a href="#">Introduction to Immunology - Erythrocyte Immunology and Clinical Applications</a>	Véronique Deneys (coord.)	[FR] [q1] [36h] [8 Credits] ⊕
● WTRSF2101	<a href="#">Leuco-platelet immunology: techniques and clinical situations</a>		[FR] [q1] [24h] [3 Credits] ⊕
● WTRSF2102	<a href="#">Donation medicine</a>	Véronique Deneys	[FR] [q2] [16h] [2 Credits] ⊕
● WTRSF2103	<a href="#">Hemostasis and plasma-derived drugs</a>		[FR] [q1] [16h] [3 Credits] ⊕
● WTRSF2104	<a href="#">Preparation of blood components</a>	Véronique Deneys	[FR] [q1] [8h] [2 Credits] ⊕
● WTRSF2105	<a href="#">Transfusion-transmissible diseases</a>		[FR] [q1] [24h] [4 Credits] ⊕
● WTRSF2106	<a href="#">Legal context, ethics and medical responsibility</a>	Christine Watremez	[FR] [q1] [16h] [2 Credits] ⊕
● WTRSF2107	<a href="#">Clinical transfusion</a>		[FR] [q2] [32h] [6 Credits] ⊕
● WTRSF2108	<a href="#">Quality assurance in transfusion</a>		[FR] [q1] [8h] [2 Credits] ⊕
● WTRSF2109	<a href="#">Haemovigilance of donors and recipients - Transfusion reactions</a>		[FR] [q1] [16h] [5 Credits] ⊕
● WTRSF2110	<a href="#">Internship - Field visit</a>	Véronique Deneys	[FR] [q2] [8h] [2 Credits] ⊕

○ WTRSF2111	Transfusion organization	Véronique Deneys	FR [q2] [16h] [3 Credits] 🌐
○ WTRSF2113	Graduation work		FR [q2] [] [15 Credits] 🌐

### ○ Cours au choix (3 credits)

Ce programme est complété d'une activité au choix parmi les deux suivantes :

⊗ WTRSF2112	Cell therapy		FR [q2] [16h] [3 Credits] 🌐
⊗ WTRSF2114	Transfusion in ressource-limited settings <i>Cet atelier est particulièrement destiné aux candidats issus des pays à ressources limitées.</i>	Véronique Deneys	FR [q2] [24h] [3 Credits] 🌐

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## The programme's courses and learning outcomes

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For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the the skills expected of every graduate on completion of the programme. Course unit descriptions specify targeted learning outcomes, as well as the unit's contribution to reference framework of learning outcomes.

## TRSF2MC - Information

### Access Requirements

*In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.*

*Decree of 7 November 2013 defining the landscape of higher education and the academic organization of studies.*

*The admission requirements must be met prior to enrolment in the University.*

*Unless explicitly mentioned, the bachelor's, master's and licentiate degrees listed on this page are to be understood as those issued by an institution of the French, Flemish or German-speaking Community, or by the Royal Military Academy.*

***In the event of the divergence between the different linguistic versions of the present conditions, the French version shall prevail.***

#### SUMMARY

- [General access requirements](#)
- [Specific access requirements](#)

### General access requirements

Translated from [https://www.gallilex.cfwb.be/fr/leg\\_res\\_01.php?ncda=39681&referant=l02](https://www.gallilex.cfwb.be/fr/leg_res_01.php?ncda=39681&referant=l02)

Art. 112. of the "Décret définissant le paysage de l'enseignement supérieur et l'organisation académique des études" :

§ 1. In accordance with the general requirements established by the academic authorities, students who have:

1. a master's degree;
2. an academic degree similar to the one mentioned in the preceding paragraph awarded by a higher education institution in the Flemish Community or the German-speaking Community, or by the Royal Military Academy, by virtue of a decision of the academic authorities and in accordance with any additional requirements they may establish;
3. a foreign academic degree recognised as equivalent to those mentioned in paragraphs 1 and 2 pursuant to this decree, a European directive, an international convention or other legislation, in accordance with the same requirements.

The additional admission requirements referred to in paragraph 2 are intended to ensure that the student has acquired the knowledge and skills required for the studies in question. When the additional admission requirements consist of one or more additional course units, these may not represent more than 60 additional credits for the student, taking into account all the credits that he or she may otherwise use for admission. These course units are part of the student's study programme.

§ 2. In accordance with the general requirements established by the academic authorities, a student who holds a title, diploma, degree or certificate of higher education, in the French Community or outside it, which does not grant him or her eligibility for admission to a specialised master's course by virtue of the preceding paragraph, may nevertheless be admitted by the jury of the course in question, in accordance with the additional requirements that it establishes, if the totality of the higher education that he or she has completed or the expertise that he or she has acquired is valued by the jury to be at least 240 credits.

§ 3. By way of derogation from these general requirements, the academic authorities may also admit to a specialised master's course holders of a title, diploma, degree or certificate awarded outside the French Community which, in that system of origin, grants direct eligibility for postgraduate studies, even if the studies sanctioned by these credentials are not organised into distinct degree courses or within a time period of at least five years.

### Specific access requirements

#### Specific Admission Requirements

Masters in medicine, in pharmacy, in biomedical sciences (120 credits) or in public health.

This Specialized Master does not lead to any other training.

## Teaching method

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The content of the lessons, seminars and tutorials brings together both courses necessary for the basic understanding of immunological mechanisms relating to transfusion and courses specific to transfusion practice. Tutorials allow students to gain hands-on experience.

## Evaluation

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***The evaluation methods comply with the regulations concerning studies and exams (<https://uclouvain.be/fr/decouvrir/rgee.html>). More detailed explanation of the modalities specific to each learning unit are available on their description sheets under the heading “Learning outcomes evaluation method”.***

The theoretical exams are organized during the periods of exam sessions according to the methods proposed to the office by the coordinator in accordance with the regulations in force. Group work is presented during the year, in agreement with the course coordinator.

To obtain the average, the marks obtained for the teaching units are weighted by their respective credits.

## Mobility and/or Internationalisation outlook

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This Advanced Master is open to students from developing countries.

## Possible trainings at the end of the programme

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This Specialized Master does not lead to any other training.

## Contacts

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Président du jury : Véronique Deneys

Secrétaire du jury : Hanane El Kenz

Membres du jury : André Gothot, Marie-Pierre Hayette, Pascale Saussoy, Christine Watremez, Philippe Lewallen, Anaïs Devey, Tome Najdovski.

## Curriculum Management

Faculty

Structure entity

Denomination

Sector

Acronym

Postal address

SSS/MEDE

Faculty of Medicine and Dentistry ([MEDE](#))

Health Sciences ([SSS](#))

MEDE

Avenue Mounier 50 - bte B1.50.04

1200 Woluwe-Saint-Lambert

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Mandate(s)

- Dean : Nicolas Tajeddine

Commission(s) of programme

- Ecole de médecine ([MED](#))

Academic supervisor: Véronique Deneys

Jury

- Véronique Deneys

Useful Contact(s)

- Gaele Tiberghien
- Véronique Deneys

