

At Bruxelles Woluwe - 60 credits - 1 year - Day schedule - In FrenchDissertation/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**

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TRSF2MC - Introduction

Introduction

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.

Programme structure

The programme, which comprises a minimum of 300 hours of theoretical courses and practical work, lasts a minimum of one year and a maximum of three years. It is possible to defer, providing the request is made with the initial application.

The teaching, both theoretical courses and supervised work, takes the form of modules. Each module has a special topic and is held over a week for the 30 hour modules or half a week for the 15 hour ones. Each module is supervised by a coordinator and taught in their university.

Students must take the 10 compulsory modules : this represents 225 hours. They must bring this up to 300 hours with optional modules or practical work.

[> Core courses](#) [en-prog-2020-trsf2mc-tronc_commun]

TRSF2MC Detailed programme

Programme by subject

CORE COURSES [60.0]

○ Mandatory

△ Courses not taught during 2020-2021

⊕ Periodic courses taught during 2020-2021

⊗ Optional

⊖ Periodic courses not taught during 2020-2021

■ Activity with requisites

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

o Cours obligatoires et mémoire (56 credits)

○ WIHTR3010	Antigènes et anticorps des groupes sanguins. Notions pratiques approfondies	Véronique Deneys	30h	4 Credits	q2
○ WULG3320	Antigènes et anticorps de groupes sanguins: Notions théoriques		30h	4 Credits	q2
○ WIHTR3020	Système HLA	Michel Toungouz Nevessignsky	15h	2 Credits	q1
○ WULB7800	Systèmes plaquettaires et granulocytaires		15h	2 Credits	q1
○ WULB7801	Compléments d'immunologie		15h	2 Credits	q1
○ WULB7802	Compléments d'hématologie et hémostase		15h	2 Credits	q1
○ WULG3321	Processus de production des dérivés sanguins		30h	4 Credits	q1
○ WULG3322	Maladies transmissibles par le sang		30h	4 Credits	q1
○ WIHTR3030	Contexte légal éthique et responsabilité médicale	Jean-Marc Hausman Christine Watremez (coord.)	15h	2 Credits	q1
○ WULB7803	Transfusion clinique		15h	2 Credits	q2
○ WULB7804	Assurance qualité - Hémovigilance		30h	4 Credits	q1

○ WIHTR3040	Organisation transfusionnelle	Véronique Deneys	30h	4 Credits	q2
○ WIHTR3090	Mémoire			20 Credits	
○ WIHTR2100	Stage spécifique: travaux pratiques antigènes et anticorps des groupes sanguins (1semaines) <i>Ce stage spécifique est obligatoire pour les médecins boursiers</i>			2 Credits	q2

o Cours à option et stage (4 crédits)

L'étudiant choisira 4 crédits parmi les activités suivantes. Si l'étudiant opte pour un stage, suivant le nombre de semaines de stage effectuées, le stage vaudra entre 2 et 4 crédits.

⊗ WIHTR3050	Gestion de banque de sang hospitalière	Pascale Saussoy	15h	2 Credits	q2
⊗ WULB7806	Thérapie cellulaire		15h	2 Credits	q2
⊗ WULG3325	Transfusion dans les pays en développement		15h	2 Credits	q1
⊗ WULG3326	Médecine du don et du donneur		15h	2 Credits	q2
⊗ WIHTR2101	Stage: Banque de sang hospitalière (1 semaine)			2 Credits	q1+q2
⊗ WIHTR2102	Stage: Laboratoire immuno-hématologie (1 semaine)			2 Credits	q1+q2
⊗ WIHTR2103	Stage: Service du sang, distribution et prélèvement (1 semaine)			2 Credits	q1+q2
⊗ WIHTR2104	Stage: Laboratoire d'histocompatibilité (1 semaine)			2 Credits	q1+q2
⊗ WIHTR2105	Stage: Gestion donneurs et collectes (1 semaine)			2 Credits	q1+q2
⊗ WIHTR2106	Stage: Préparation des produits sanguins labiles (1 semaine)			2 Credits	q1+q2
⊗ WIHTR2107	Stage: Contrôle qualité des produits sanguins labiles et assurance qualité (1 semaine)			2 Credits	q1+q2

The programme's courses and learning outcomes

For each UCLouvain training programme, a [reference framework of learning outcomes](#) specifies the competences expected of every graduate on completion of the programme. You can see the contribution of each teaching unit to the programme's reference framework of learning outcomes in the document *"In which teaching units are the competences and learning outcomes in the programme's reference framework developed and mastered by the student?"*

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.*

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

Subject to the general requirements laid down by the academic authorities, admission to the specialized Master's degree programme will be granted to students who fulfil the entry requirements for studies leading to the award of a Master's (second-cycle) degree and who hold a second-cycle diploma, degree, certificate or other qualification issued within or outside the French Community of Belgium, or whose prior learning or experience has been accredited by the Examination Board as being equivalent to at least 300 credits.

Specific access requirements

Specific Admission Requirements

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

Teaching method

The teaching, seminars and practical work bring together courses which are necessary in understanding the bases of immunological mechanisms involving transfusion and special courses in transfusion practice. Practical work enables students to gain real experience. Placements are undertaken in the transfusion centres of the Blood Service of the Red Cross and/or in the blood banks of the University Hospital. There is no limit on the number of placements : this allows students from developing countries to take part in the activities of transfusion centres. For certain students, the type of placement may have already been decided by the authorities in their country.

Evaluation

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".

There will be an examination on the theory held after each module in accordance with arrangements recommended by the coordinator and with the current regulations. Practical work is assessed by the relevant placement director.

Mobility and/or Internationalisation outlook

This Advanced Master is open to students from developing countries.

Possible trainings at the end of the programme

This Advanced Master responds to special training needs arising from the cooperation and development programme. It is an inter-university programme, in partnership with the three Academies and with the participation of the Belgian Red Cross.

Contacts

Président du jury : Véronique Deneys

Secrétaire du jury : Hanane El Kenz

Membres du jury : , André Gothot, André Rapaille, Marie-Pierre Hayette.

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

Tel: [+32 \(0\)2 764 50 20](tel:+3227645020) - Fax: [+32 \(0\)2 764 50 35](tel:+3227645035)

Mandate(s)

- Dean : Françoise Smets

Commission(s) of programme

- Ecole de médecine ([MED](#))

Useful Contact(s)

- Gaëlle Tiberghien
- Véronique Deneys

