

TRSF2MC

2013 - 2014

Advanced Master in Transfusion Medicine

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: **Faculté de médecine et médecine dentaire (MEDE)**Programme code: **trsf2mc** - European Qualifications Framework (EQF): 7**Table of contents**

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TRSF2MC - Introduction

TRSF2MC - Admission

For the specific conditions of this program : refer to the French version

Decree of March 31st 2004 defining higher education, favoring its integration in the European framework of higher education and refinancing universities.

The admission requirements have to be met at the time of enrolment at the university.

All information can be obtained from the [University's Enrolment Office \(Service des inscriptions – SIC\)](#).

The following students, after meeting the conditions set by the academic authorities, have access to the complementary Master's degree with the aim of obtaining the grade that these studies sanction:

- An academic Master's degree within the same field allowing 2nd-cycle studies, including at least 120 credits
- An academic Master's degree, following a decision by the academic authorities, under the complementary conditions that they set and as a result of a motivated decision by the jury
- An academic grade which is similar to those mentioned above, issued by the Flemish Community, the German Community or the Royal Military Academy, under the same conditions
- A foreign academic grade that has been acknowledged as being equivalent to those mentioned above, in application of this decree, a European-level directive or an international convention, under the same conditions
- Under the same conditions, one or several titles or academic grade issued by the Flemish Community, the German Community or the Royal Military Academy, sanctioning 2nd-cycle studies and valued at least 300 credits by the jury, or sanctioning 2nd-cycle studies and valued at least 240 credits completed of 60 credits, the all that must be valued by the jury according to the decree of March 31st, 2004 (art 54, 5 °)

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

TRSF2MC - Information

Learning outcomes

To enable students to acquire all the concepts in immuno-haematology 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.

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

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.

TRSF2MC - Contacts

Curriculum Managment

Entite de la structure MEDE

Sigle	MEDE
Dénomination	Faculté de médecine et médecine dentaire
Adresse	Avenue Mounier, 50 bte B1.50.04 1200 Woluwe-Saint-Lambert Tél 02 764 50 20 - Fax 02 764 50 35
Secteur	Secteur des sciences de la santé (SSS)
Faculté	Faculté de médecine et médecine dentaire (MEDE)
Mandats	Dominique Vanpee Doyen
Commissions de programme	Commission du master complémentaire en médecine générale (CAMG) Commission des certificats en radioprotection (CRPR) Commission des masters complémentaires et certificats en médecine spécialisée (MCCM) Ecole de médecine dentaire et de stomatologie (MDEN) Ecole de médecine (MED)

Jury

Usefull Contacts

Contact pour l'UCL : **Dominique Latinne**

TRSF2MC - Detailed programme

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 study

[> Core courses](#) [en-prog-2013-trsf2mc-wtrsf200t.html]

Programme by subject

Core courses [60.0]

○ Mandatory

△ Courses not taught during 2013-2014

⊕ Periodic courses taught during 2013-2014

⊗ Optional

⊖ Periodic courses not taught during 2013-2014

⊞ Two years course

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

S'il le souhaite, l'étudiant peut suivre, durant la troisième semaine de septembre, une semaine de propédeutique. Celle-ci est facultative.

○ Cours obligatoires et mémoire (56 crédits)

○ WIHTR3010	Antigènes et anticorps des groupes sanguins. Notions pratiques approfondies	Véronique Deneys	30h	4 Credits	
○ WULG3320	Antigènes et anticorps de groupes sanguins: Notions théoriques	N.	30h	4 Credits	
○ WIHTR3020	Système HLA	Dominique Latinne	15h	2 Credits	
○ WULB7800	Systèmes plaquettaires et granulocytaires	N.	15h	2 Credits	
○ WULB7801	Compléments d'immunologie	N.	15h	2 Credits	
○ WULB7802	Compléments d'hématologie et hémostase	N.	15h	2 Credits	
○ WULG3321	Processus de production des dérivés sanguins	N.	30h	4 Credits	
○ WULG3322	Maladies transmissibles par le sang	N.	30h	4 Credits	
○ WIHTR3030	Contexte légal éthique et responsabilité médicale	Philippe Baele	15h	2 Credits	
○ WULB7803	Transfusion clinique	N.	15h	2 Credits	
○ WIHTR3090	Mémoire	N.		20 Credits	
○ WULB7804	Assurance qualité - Hémovigilance	N.	30h	4 Credits	
○ WIHTR3040	Organisation transfusionnelle	Véronique Deneys	30h	4 Credits	

○ 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	Stéphane Eeckhoudt	15h	2 Credits	
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⊗ WULG3324	Immunogénétique : applications médico-légales et biologie moléculaire appliquée à la transfusion moléculaire	N.	15h	2 Credits	
⊗ WULB7806	Thérapie cellulaire	N.	15h	2 Credits	
⊗ WULG3325	Transfusion dans les pays en développement	N.	15h	2 Credits	
⊗	Stages	N.		Credits	
