

TRSF2MC

2014 - 2015

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**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

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-2014-trsf2mc-wtrsf200t.html]

TRSF2MC Detailed programme

Programme by subject

CORE COURSES [60.0]

● Mandatory

△ Courses not taught during 2014-2015

⊕ Periodic courses taught during 2014-2015

⊗ Optional

⊖ Periodic courses not taught during 2014-2015

‡ 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 credits)

| | | | | | |
|-------------|---|-------------------|-----|------------|--|
| ● 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 credits)

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 | |
| ⊗ 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 | |

TRSF2MC - Information

Admission

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

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.

The mentioned information may of modification for 2014-2015

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

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](#). 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

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**

