Descriptif du module 11

Domaine : Santé
Filière : Ostéopathie
Orientation :

1. Intitulé du module — Travail de Master 3 — 2018-2019

Code :
S.OS.SO.2911.FD.18

Type de formation :

☐ Bachelor ☒ Master ☐ MAS ☐ DAS ☐ CAS ☐ Autres : …

Niveau :

☒ Module de base
☐ Module d'approfondissement
☐ Module avancé
☐ Module spécialisé
☐ Autres :…

Caractéristique :

☒ Module dont l'échec peut entraîner l'exclusion définitive de la filière selon l'art.25 du règlement relatif à la formation de base (bachelor et master) en HES-SO.

Type :

☒ Module principal
☐ Module lié au module principal
☐ Module facultatif ou complémentaire
☐ Autres : …

Organisation temporelle :

☒ Module sur 1 semestre
☐ Module sur 2 semestres
☐ Semestre de printemps
☒ Semestre d'automne
☐ Autres : …

2. Organisation

Crédits ECTS
10

Langue principale d'enseignement :

☒ Français
☒ Allemand
☐ Autres : ...
☐ Italien
☒ Anglais

3. Prérequis

☐ Avoir validé le module
☐ Avoir suivi le module
☒ Pas de prérequis
☐ Autres : …

4. Compétences visées / Objectifs généraux d'apprentissage

A. Rôle Expert : ☐ Am1 ☐ Am2 ☐ Am3
B. Rôle Communicateur–trice: ☐ Bm1 ☒Bm2 ☒ Bm3
C. Rôle Collaborateur–trice : ☒Cm1 ☒ Cm2 ☒ Cm3 ☒Cm4
D. Rôle Manager : ☐ Dm1 ☐ Dm2 ☐ Dm3
E. Rôle Promoteur–trice de la santé : ☐ Em1 ☐ Em2 ☐ Em3
F. Rôle d'apprenant-e et formateur-trice : ☒ Fm1 ☒ Fm2 ☒Fm3
G. Rôle professionnel-le : ☒ Gm1 ☒ Gm2 ☒ Gm3

After completing this module each student should be able to effectively use and understand different types of research methods and published health research literature to inform their research question and design their research project using appropriate research methodology. In addition they will be able to understand and solve any ethical implications pertaining to their research.

5. Contenu et formes d'enseignement

Session 1.
Orientation to your Masters module: Guide to self-directed learning, writing a research protocol, brainstorming research ideas and writing research questions.
Learning outcomes:

- Understand the requirements and key stages of the Masters programme in research
- Understand and be able to construct a novel research question using existing literature to identify a research gap that can inform practice and patient care.
- Understand and apply knowledge to justify the research question.
- Understand and acknowledge the essential elements of a research protocol.
- Delivery: Didactic, discussion, self-directed research.

Session 2.
Introduction to surveying: Designing and conducting surveys. Ethical considerations (writing an ethics review).
Learning outcomes:

- Understand and critically appraise the types of surveying techniques
- Understand the limitations and strengths of surveys
- Be aware of the issues in sampling and surveying in practice
- Logically and systematically explore methods that might be appropriate to answer a research question.
- Design and write a protocol for a survey
- Appreciate the complexity of ethical issues in research
- Understand and apply knowledge to explain ethical issues
- Suggest solutions to overcome and solve ethical issues and dilemmas for the Masters research projects.
- Understand and acknowledge the essential elements of an ethics review to be able to write an ethics review for consideration by an Ethics Review Committee.
- Delivery: Didactic, practical, discussion in groups about ethical dilemmas, self-directed learning.

Session 3.
Introduction to clinical audits: Designing and conducting clinical audits (with ethical considerations)
Learning outcomes:

- Understand and critically appraise the types of clinical audit techniques
- Understand the limitations and strengths of clinical audits
- Be aware of the issues in sampling and auditing in practice
- Logically and systematically explore methods that might be appropriate to answer a research question.
- Design and write a protocol for a clinical audit.
- Appreciate the complexity of ethical issues in research audits
- Suggest solutions to overcome and solve ethical issues and dilemmas for the Masters research audit projects.
- Delivery: Didactic, practical, discussion in groups about ethical dilemmas, self-directed learning.

Session 4. Using electronic data capture
Learning outcomes:

- To be able to design, construct and test an electronic data collection platform with a user interface, with the purpose of collecting appropriate and relevant research information.
- Delivery: Didactic, practical, self-directed learning.

Sessions 5.
Management and analysis of survey and audit data
Learning outcomes:

- To be able to manage, design, construct and test an electronic database with the purpose of analysing appropriate and relevant research information safely and accurately.
- Delivery: Didactic, practical, self-directed learning.

1 to1 Tutorials
Learning outcomes:

- To develop critical thinking and critical appraisal skills to overcome problems and plan suitable methods and solutions (simple, achievable, relevant and timely) to answer their research questions.

Modalités pédagogiques : ☒ Cours magistraux ☒ Ateliers ☒ Self-learning

6. Modalités d'évaluation et de validation

Modalités d'évaluation : ☒ Oral ☒ Examen écrit ☐ QCM ☐ QAD ☒ Dossier écrit ☐ Pratique

La présence à tous les cours est obligatoire (> 80%). Attendance at all courses is obligatory ((> 80%).

A research protocol (formative feedback followed by summative evaluation)
A research project ethics review (formative feedback followed by summative evaluation)

7. Modalités de remédiation et de répétition

☒ Remédiation possible ☐ Pas de remédiation

Remédiation : Appréciation ECTS = FX

Modalités : La remédiation permet à l'étudiant-e d'obtenir l'appréciation E en cas de réussite. En cas d'échec à la remédiation, l'étudiant-e obtient l'appréciation F.

Répétition : Appréciation ECTS = F

Modalités : L'étudiant-e a le choix de refaire l'examen lors de la session de rattrapage ou de suivre à nouveau le module avant de se représenter à l'examen.

La répétition permet à l'étudiant-e d'obtenir l'appréciation comprise entre A et E en cas de réussite, ou F en cas d'insuffisance. Dans ce cas, l'échec au module est définitif et entraîne l'exclusion de la filière ainsi que l'exmatriculation.

En cas de répétition du module, la dernière version du descriptif de module fait foi.

8. Remarques

Each student will be allocated a research project supervisor to mentor and facilitate their learning and the realisation of their project.

9. Bibliographie

10. Enseignant-e-s

Paul Vaucher

Nom du responsable de module :
Paul Vaucher

Descriptif validé le	**Descriptif validé par**	
16 septembre 2019	Pierre Frachon	Sandro Fossetti