des sciences de la vie

Université de Strasbourg

Master Sciences du vivant Parcours Joint Master in Neuroscience STRASBOURG – WINNIPEG



[Mobility Scheme]

M1

in Strasbourg
In full hybrid
mode and proxy
tutors

M2

S3 in Strasbourg

Majors in

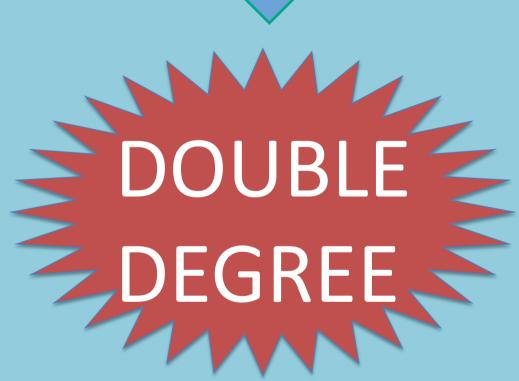
Neuroscience

& E-learning

+

S4 Canadian

internship



[snapshots]







Objectives "Learn different!"... in a multilingual and multicultural environment

- ✓ New framework: full hydrid teaching shared with UoM
- ✓ Small group, tutor-based pedagogy
- ✓ Perfect balance between knowledge and know-how
- ✓ Program centered on students' personal projects
- ✓ courses capitalize on Winnipeg & Strasbourg's specialties
- ✓ Intensive bench training and teamworking
- ✓ Participation to workshops and symposia

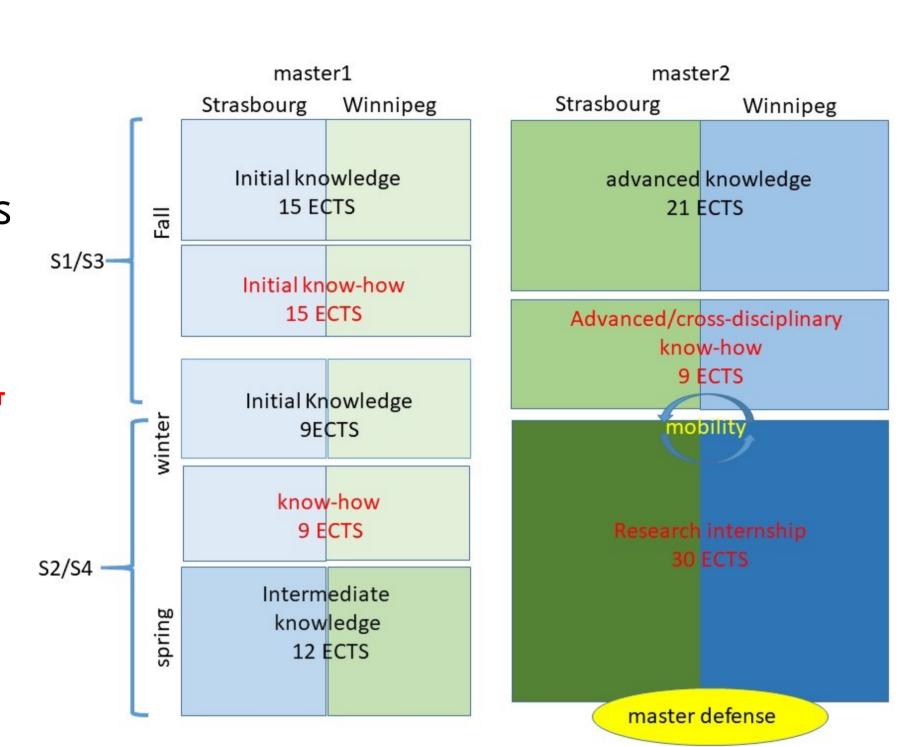
Program contents and Deliverables

✓ Theory: NEW Program made with UoM
Fondamentals in Neuroscience: neurophysiology,
cellular and molecular neurobiology, neuroanatomy,
neuropharmacology, neurogenetics, applied mathematics

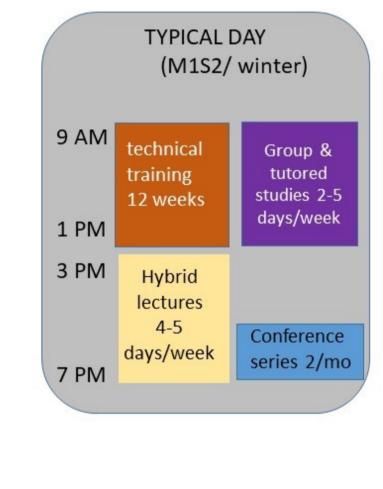
Advanced knowledge: Computationals, neuroimaging, neurogenomics, cognitive neuroscience & neuroimmunology

✓ Practical & cross-disciplinary training :

Python programming, technical schools, workshops and lab internship, professional scientific communication, research project, Journal Clubs ...



General program



JMN at a glance

- ✓ Opening in sept 2024
- ✓ A 2-year program in **integrative Neuroscience** for the next generation of neuroscientists
- ✓ **Courses** from Universities of Manitoba & Strasbourg
- ✓ Program in **English**
- **✓** International recruitment
- ✓ Diploma awarded: **Double Master in Neuroscience**
- ✓ Worldwide employability (>85% enrolled in PhD)
- ✓ large network of alumni and neuroscience labs

[Tuition Fees & mobility]

- ✓ Registration fees: similar to any regular master program in Strasbourg with minimal tuition supplement for mobility
- ✓ Direct credit transfer
- ✓ Social interactions with other master students
- ✓ Worldwide internships
- ✓ Students eligible to **mobility grants**

Eligibility & Admission/ General information

- ✓ Candidates with a Bachelor degree (BSc)
- ✓ Advanced level of English (C1)
- ✓ high motivation
- ✓ Apply online NOW
- ✓ 2-step screening process to apply:
 - 1- Ecandidat or Campus-France (based on citizenship)
 - 2- Monmaster platform
 - Prairie Neuro
 RESEARCH CENTRE

- ✓ Head: Profs Vincent LELIEVRE & Chris ANDERSON
- ✓ email @: lelievre@unistra.fr or Chris.Anderson@umanitoba.ca
- ✓ office: LNCA/ CNRS UMR7364 campus historique
- ✓ website: https://formations.unistra.fr/fr/formations/master-
 https://formations.unistra.fr/fr/formations/master-jmn-praster-in-neuroscience-jmn-p
- Joint Master in Neuroscience group