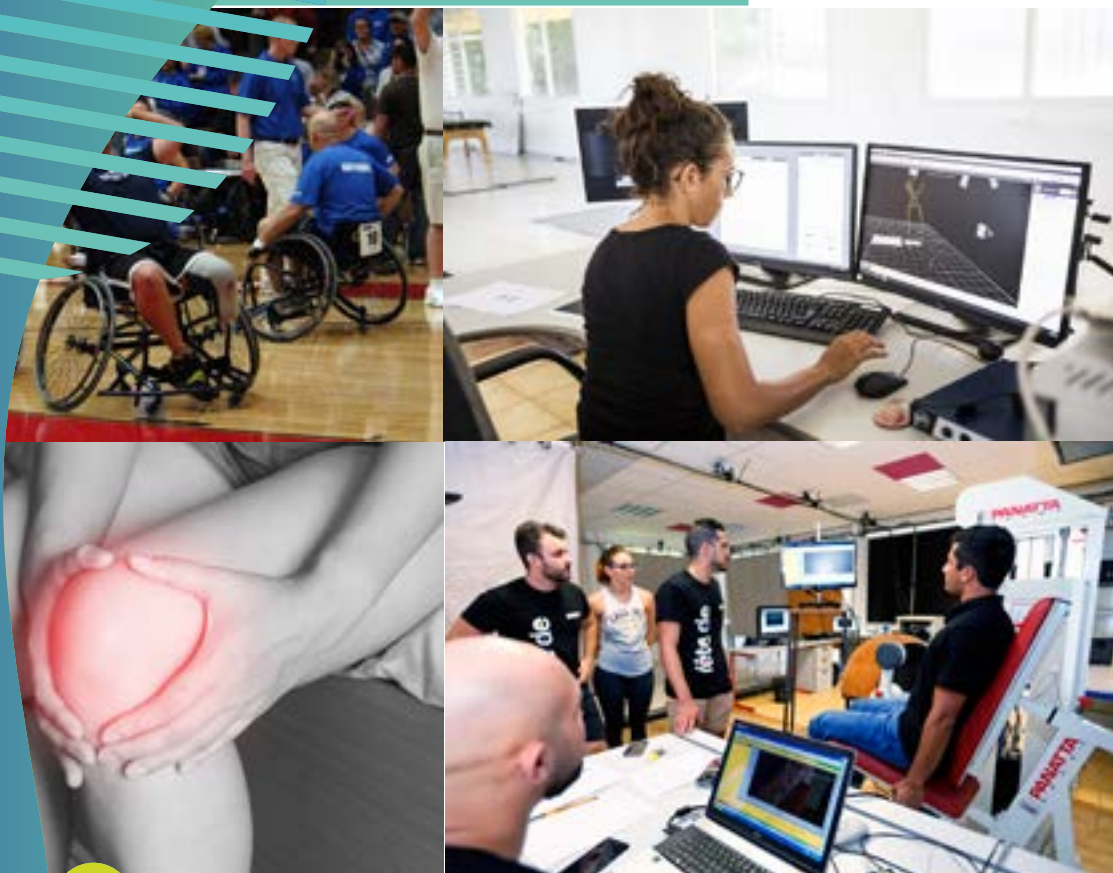


Master STAPS



Adapted Physical Activity and Health - Activité Physique Adaptée et Santé (APAS)

Health and Sports Engineering - Ingénierie du Sport et de la Santé (I2S)



Tampon Campus



**Département Sciences et Technique des Activités Physiques et Sportives
UFR Sciences de l'Homme et de l'Environnement
120 avenue Raymond Barre - 97430 Le Tampon**

Programme Outline

1st year Master's degree (M1) - Semester 1

Psycho-Sociological Approach to Health Behaviours
Fundamentals of Human Movement
Intervention Engineering
Project Management in Professional Environments
Research Methods
Assessment and Diagnostic Tools

M 1 Semester 1

Engineering and Ergometry
Data Treatment and Processing
Physiology and Motor Control
Research Methods 2
Psychology, Cognition and Exercise
Internship

2nd year Master's degree (M2) - Semester 3

Biomechanics and Muscle Reconditioning
Muscle Deficiencies and Plasticity
Seminar
Research Methods 3
Posture and Locomotion

M 2 semester 4

Imaging and Motion Capture
Internship Mentoring and Seminar



Programme details



Objectives :

The APAS Master's degree is designed to train specialists in Health and Sports Engineering. These professionals will be able to design training, retraining and adapted physical activity programmes and/or coordinate teams of APAS educators in this sector. A strong emphasis on research methods is proposed in order to provide future graduates with tools for the diagnosis and scientific evaluation of professional practices in clinical or sports settings.



Career Opportunities

- > Training Coordinator/Manager for organisations supporting people with special needs
- > Public Health Manager/Director
- > Personal Trainer/Exercise Physiologist (rehabilitation, reconditioning, retraining)
- > APA Programme Coordinator
- > Manager/Director of a private structure for rehabilitation, reconditioning and integration through APA
- > Sports and Health Centre Director
- > ARS (Agence Régionale de Santé, Regional Health Agency) Manager
- > Consultant for rehabilitation centres
- > APA Engineer
- > Research and Development (R&D) Manager
- > PhD and teaching at university

Knowledge and Skills Acquired

- Participate in designing and improving ways to evaluate the resources and skills of people with disabilities and special needs
- Design, plan and coordinate APAS intervention projects aimed at preserving or improving health outcomes
- Evaluate and analyse programmes for specific populations
- Supervise and train APAS stakeholders

Professional Sectors

- > Medical & Paramedical
- > Home Care Services
- > Gerontology
- > Health & Physical Activity Consultation
- > Sports
- > Non-Profit Associations
- > PhD in sciences, technologies and health and in "social and human sciences"

Admission Criteria

- STAPS diploma, mention APAS, Physiotherapy, or Occupational Therapy; or
- Diploma in a Health-related field; or
- Diploma in a Health-related field by VAP (Validation des acquis professionnels); or
- Coaches or sports professionals with VAP

Course Load



M1 :

- 510 Hours
- 60 ECTS (credits)

M2 :

- 326 Hours
- 60 ECTS (credits)

STAPS Department Details

Sciences et Techniques des Activités Physiques et Sportives

Contact Information

Contact Information

 <https://irisse.univ-reunion.fr/>

The programme will draw on the expertise of the IRISSE research lab: Engineering, Research, Intervention, Sports and Health.

Research activities have been developed and conducted since 2013 by 12 teacher-researchers participating in two subtopics of the current IRISSE unit:

- Health and physical activity engineering; and
- Adult training and intervention in the fields of teaching and sports training

STAPS Département

 <http://t.univ-reunion.fr/1731>

Courses will take place in the STAPS department. (Science & Technique of Sport and Physical Activities; Sciences et Technique des Activités Physiques et Sportives)



Programme Coordinators

Master 1 STAPS APAS

Florian CHOUCOU

Maître de Conférences /Assistant Professor

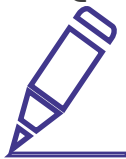
florian.chouchou@univ-reunion.fr

Master 2 STAPS APAS

Chantal VERKINDT

Maître de Conférences /Assistant Professor

chantal.verkindt@univ-reunion.fr



Administration

UFR SHE

Academic Support Coordinator

Véronique BARENCOURT

master.staps@univ-reunion.fr

0262 57 95 49



Tampon Campus

UFR SHE

Sciences de l'Homme et de l'Environnement
120 rue Raymond Barre
97430 Le Tampon



<https://ufr-she.univ-reunion.fr/>

