

ID: JYU - 2024070009

FORTHEM Alliance Internship Offer

FORTHEM internship offers are provided by companies and organisations from the Alliance's regions.

1. Position/internship topic, city and country*

Research assistant for the ACHILLES project, Jyväskylä, Finland

2. Name of the organisation offering the internship*

University of Jyväskylä

3. Organisation website*

<https://www.jyu.fi/en>

4. A short description of the organisation offering the internship*

We welcome interns to join the ACHILLES project at the University of Jyväskylä, Finland!

The ACHILLES project is carried out at the Faculty of Sport and Health Sciences. Our aim is to develop new methods to study the structure and loading of the Achilles tendon in health and injured participants.

The project includes several measurement protocols using novel ultrasound techniques, 3D motion capture, EMG, MRI and tensiometry. In addition, we will conduct a randomised controlled trial for tendinopathic patients starting in autumn 2024.

Please visit our website for more information:

<https://www.jyu.fi/en/projects/achilles-new-methods-to-study-achilles-tendon-structure-and-loading>

We are a highly competitive tendon research unit with active collaborations with other universities both nationally and internationally.

Details of the internship

5. A short description of the internship and tasks included*

We are looking for motivated and proactive interns to work with us during 2024-2025!

As an intern, you would have the opportunity to

- work as a research assistant in data collection
- gain broad experience in biomechanical laboratory measurements
- learn data processing
- if feasible, use and process data for MSc or BSc thesis
- become familiar with working as a member of a research team

6. The duration of the internship*

Start date* (dd.mm.yyyy): Flexible

End date* (dd.mm.yyyy): 2-6 months after the start date

Additional information *: -

Total number of hours*: -

7. Number of workdays per week*

Days/week*: *To be agreed with the intern to meet the requirements of their home university.*

8. Daily working hours*

Hours/day*: *To be agreed with the intern to meet the requirements of their home university.*

9. The internship includes the following compensation, insurances, etc.*

- Lunch for the intern
- Arranging and covering the cost of the accommodation of the intern
- Covering the costs of the commute transportation (the travel expenses from the intern's accommodation to the place of work in the locality of the work place)
- Compensation for the internship in total (euros): _____
- Insurances: _____
- Other: _____
- None of the above

10. Deadline to apply for this internship offer (dd.mm.yyyy)*

No deadline

11. Additional information about the internship (e.g. practicalities)*

Internship suitable for advanced Bachelor students (in their 3rd-4th year of studies) and for Master students.

Furnished housing (affordable rent) usually available between January-July but not in the autumn semester. If your internship takes place in August-December, you will have to arrange your housing yourself.

Currently, the internships we offer are not paid for; thus, you should seek, e.g., Erasmus+ funding for the period of the internship. If you are interested or would like to get more information about the internship, please don't hesitate to contact us:

Professor Taija Juutinen Finni

taija.m.juutinen@jyu.fi

Educational background and skills of the intern**12. The level of studies expected from the applicant***

- Bachelor's degree studies
- Master's degree studies
- Doctoral studies / Postgraduate studies
- Not relevant

13. The intern is expected to have the following skills*:

Skills*: *See the tasks.*

Preferred degree/-s*: *See the tasks.*

14. Language skills*:

The working language used in the internship (proficiency in this language is required)*:

English B2

Other language skills we would prefer the intern to have*:

-

How to apply for this internship?

Follow instructions on FORTHEM website: <https://www.forthem-alliance.eu/get-involved/students/company-internships/>.