

INTERNSHIP/FINAL THESIS REGIODEAL - YARN SPINNING

Are you interested in the sustainable textiles, textile recycling and circular economy?

Within the region of Twente we are working on creating a circular textile supply chain, together with other companies. Part of this project is to obtain high quality yarns containing recycled fibres. In this project you will also work closely with Enschede Textielstad to create a yarn suitable for weaving in their factory. The research will mainly focus on the spinning of yarns, but when a good quality yarn is created weaving trials can be done together with Enschede Textielstad.



TASK DESCRIPTION

- You will work at the Circular Textile Lab at the Epy Drost building of Saxion. Here you will go through the process of creating a yarn through carding, drawing and spinning. You will also do quality testing on the fibres and yarns.
- During weekly meetings with your supervisors and peer students, you will discuss your progress and issues. This way the whole CTL team will learn from your findings as well, and we can help each other out when needed.

PRACTICAL INFORMATION

- **Student profile:**
 - This assignment is specifically for Fashion & Textile Technologies students looking for an internship or graduation assignment.
 - We are looking for a student that can work very precisely and independent and who have a strong interest in sustainable textiles and textile processing.
 - As you will be working alongside other students and researchers in the lab we expect you to make a clear planning and have clear communication.
- **Contact person(s) for this assignment:** Maud Kuppen (m.kuppen@saxion.nl)
- **Research group Sustainable and Functional Textiles:** saxion.edu/sft