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UUSIA TEKSTIILIALAN AMMAT- TILAISIA TAMPEREEN AMMATTIKORKEAKOULUSTA

INGRESSI, HAASTATTELUT: MARJA RISSANEN, TAMK
KUVA: JENNI MOBERG

Insinööri (AMK) -tasoinen Textile and Material Engineering -koulutusohjelma alkoi TAMKissa tänä syksynä. Koulutusohjelma on englanninkielinen vastaten alan globaaliin osaamistarpeeseen.

Nelivuotisten opintojen aikana opiskelijat tutustuvat laajasti tekstiilimateriaaleihin ja -prosesseihin kuiduista valmiiksi tuotteiksi. Kantavina teemoina ovat vastuullisuus, kiertotalous sekä tulevaisuuden tekstiili- ja muotiteollisuus.

Kysyimme muutamalta opiskelijalta kuulumisia opintoihin hakeutumisesta ja niiden alkamisesta. Osa vastauksista on englanniksi, koska kaikille opiskelijoille suomi ei ole käyttökieli. Lehdessä julkaisemme vain osan vastauksista, lue koko juttu ja vastaukset kokonaisuudessaan osoitteesta www.tekstiilehti.fi. Kysyimme seuraavia asioita:

1. What is your background?
2. Why did you apply for the Textile and Material Engineering programme?
3. What do you expect from your studies?
4. How have the studies started?
5. What goals and thoughts do you have about your career after studies?

Unna Örn

1. I have completed the Finnish Matriculation Examination in 2015. After graduation, I held two gap years, during which I studied art and worked as au pair in Australia. After the gap years, I started studying Fashion Technology at Heriot-Watt university in Scotland. After graduation, I worked for a little over a year as an office assistant in a patternmaking company in Rovaniemi.
2. I find the variety of textiles and their different properties, especially those of technical textiles, interesting. There is also currently a lot of fibre manufacturing and -recycling development happening especially in Finland which I find fascinating and am keen to become part of.
3. I expect to get a profound knowledge of different fibre-, yarn- and textile properties and their manufacturing methods.

I await to get insight into the global textile industry, understand its challenges and get tools to help solve them. I also expect to familiarize myself with the Finnish textile industry.

4. The studies have started well. During the first semester, we have not had many textile-specific courses, but we have had natural science courses which I find important for any engineer. The textile-related courses we have had so far have been inspiring and have offered new ideas to me.

Jenni Moberg

1. Perustin yhtiökumppanini kanssa Patternsfrom Agency vuonna 2019. Yritys on kasvanut nopeasti Pohjoismaiden suurimmaksi tekstiili- ja pintasuunnittelupalveluita tarjoavaksi tahoksi. Patternsfrom Agency edustaa yhdeksää suomalaista, korkeakoulutettua tekstiilisuunnittelijaa.
2. Minulla on aiempi KTM-tutkinto Hankenilta, joten paluu koulun penkille 20 vuoden tauon jälkeen ei ollut itsestään selvää. Työssäni olen kuitenkin huomioinut, että tekstiilituotannon tekninen ymmärtäminen ei tee haittaa myyjälle, joten hain mukaan TAMKin uuteen koulutusohjelmaan. Saatuani tiedon sisäänpääsystä alkoikin vimmattu lukion matematiikan, kemian ja fysiikan kertaus.
5. Pyrimme kasvattamaan Patternsfrom Agencyä entisestään, ja tarjoamaan jatkossa asiakkaillemme entistä kokonaisvaltaisempia palveluita ei vain muotoilun vaan myös tekstiiliteknologian ja materiaalien saralla.

Arsenii Matarkin

2. I studied chemistry and biology before, so I wanted to education where I could harness my interests in those. I also wanted to contribute to change in the contemporary attribution of humanity to clothing and to know better what it requires to create one. The programme of textile engineering appeared interesting as it was addressing the environmental sustainability problem from a specific point. Additionally, I

am interested in fashion this had affected my choice since I am interested in how are the things we wear become themselves.

3. During the studies I expect to learn more about the properties of textiles and how they can be manipulated to achieve a variety of different applications for one material, learn about the sources, means of manufacturing and environmental impacts of materials, and get to know how the business of the sphere works.

5. In the future, I would like to do research and development of new textiles or technology and processes that reduce emissions of textiles into the environment. However, I am happy to begin the familiarization with the industry from the basic aspects when I get an internship. I'm a young and ambitious employee for the summer.

Oona Kuusisto

2. I decided to give up on my dream of economics and try something new. I never really thought that I would apply to study as an engineer but here we are.

3. ja 4. I expect our studies to be informative towards the textile industry, not just that we study the technical side, but it would be nice to learn about the textile industry as a business as well. I expect that we will become experts in our own field at some point and I hope this degree gives me good possibilities for working life.

I think the studies have started okay. Some things are of course difficult to understand in the beginning but I'm looking forward to learning new things every day. It was a bit shock to me that there aren't more students in this field but I think that is an opportunity as well.

5. My goal or my wish is to work with sportswear after I have graduated because I have worn so much and so many kinds of sportswear in my life. So, it would be really cool to work with maybe quality testing or product development. I really hope there is a job market for me in the future.

Terhi Nenonen

1. I studied bachelor's degree in Clothing Design at the Kuopio Academy of Design and after graduating headed off to the UK to live and work. I trained as an alteration seamstress while working in Bristol UK. I was then headhunted to work for a small independent boutique, which offered in-house alteration service for its customers. After welcoming my family, I worked as a self-employed seamstress. For the past six years, I worked for John Lewis in Bristol as a menswear sales assistant and product specialist.

2. When I came across the new study program offered by TAMK, I felt my time was to try something new. Though I did not have a clear vision of what my career in the future will include, I envisage a change that I wanted to be part of. There are several fields of possible future employment for the new textile and material engineers.



Uuden insinöörinkoulutusohjelman opiskelijat tarkastelemassa lankarakenteita, kuvassa vas. Arsenii Matarkin, Oona Kuusisto, Vimukthi Madanayaka, Marjo Ojakoski, Terhi Nenonen ja Unna Örn.

4. I am very impressed by the variety of different angles I have been observing and studying the textile field. There have been interesting talks from several industry insiders, company representatives, and even a factory visit to mention a few highlights. I have also knuckled down to crack open some physics formulas and to examine textile fibres through a microscope.

5. The question I hope to find an answer to during my studies is how we can develop the industry towards sustainability, without harming communities or creating negative human costs by reducing production.

Marjo Ojakoski

1. Minulla on aiempi tutkinto kauppatieteistä ja olen työskennellyt muutaman vuoden ajan hankinnan ja logistiikan aiheiden parissa. Opintojen ohessa pyöritän ystäväni kanssa Vohvelikierre-nimistä yritystä, joka valmistaa muun muassa hiuspyyhkeitä ja kylpytakkeja.

2. Tekstiiliostajana toiminut äitini opetti minut tutkimaan vaatteiden materiaalimerkintöjä, ja niin innostuin selvittämään tekstiilien kuituja ja niiden ominaisuuksia. Vuosien varrella etsin useamman kerran tekstiili-insinööriopintoja, ja kun huomasin opetuksen alkavan uudelleen TAMK:issa, en voinut olla kokeilematta onneani.

3. Odotan opinnoilta kattavaa osaamista eri kuidusta, tuotantoteknologioista ja tekstiilien kiertotaloudesta sekä ymmärrystä tekstiilialan nykytilasta ja haasteista.

4. Opinnot ovat läheneet käytiin oikein hyvin. Meitä on mahtava porukka ja kurssit ovat olleet sopivan haastavia. ■

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