

## > BLENDED INTENSIVE PROGRAM (BIP)

### SUPPLY CHAIN MANAGEMENT IN SMART SOCIETIES!

*Join us to develop innovative solutions for the seamless integration of MDR-compliant medical devices into Smart Societies.*

**DATE:** OCTOBER 20 - 24, 2025

**LOCATION:** MINDLABS, LOCOMOTIEFBOULEVARD 101, 5041 SE TILBURG



#### Program Structure

1. Blended  
(work online + 1 week on-site in Tilburg)
2. Students and young professionals from IT, engineering, business, healthcare and trend research backgrounds
3. ECTS awarded upon completion
4. Tartu University (Estonia), and provisionally AP University of Applied sciences (Belgium), University of L'Aquila (Italy), Fontys University of applied sciences (The Netherlands).  
**Still place for other universities to join!**

#### Agenda October 2025

Sunday	19th	Travel to Tilburg
Monday	20th	09:00 – 16:00
Tuesday	21st	09:00 – 16:00
Wednesday	22nd	09:00 – 16:00
Thursday	23rd	09:00 – 16:00
Friday	24th	09:00 – 16:00
Saturday	25th	Travel home

#### BIP-Topics

##### Medical Devices & Healthcare Innovation

Introduction to medical device technologies, regulatory frameworks and real-world use cases.

##### Computer Science & Advanced Technology

Software Engineering, Data Engineering, IoT, Cybersecurity and AI in medical device ecosystems.

##### Smart Supply Chain Management

Digital supply chain concepts, logistics optimization and risk management tailored to healthcare.

##### Concept Creation

Using trend and futures research for trend analysis, horizon scanning and futures literacy.

##### Interdisciplinary Challenge Project

Multinational teams tackle a real-world challenge: design a sustainable, tech-driven solution for a medical device supply chain issue, integrating trend research into their strategy.