

Wearable Intelligence Master's Degree: instructions for the preliminary assignment

Dear applicant,

We are interested in your product idea that we could begin to further develop during the Wearable Intelligence studies. Do you have a development or potential product application idea related to wearable technology that you would like to share with us, and draw up a plan for it? Do you want to change the world by creating new innovations in the wearable intelligence domain, such as exoskeletons, smart clothes, or other wearables. In this preliminary assignment you will describe the innovative product application idea of wearable technology. Focus your idea on one of the following areas e.g., healthcare, rehabilitation, industry and production activities, agriculture and forestry, sports and leisure. Explain how you would approach the design and development of such a device, considering technical, material and user-centred aspects.

Familiarise yourself with **the background materials** for the assignment. **You should use them and their references as information sources for the assignment and mark as references in the text.** Pay particular attention to the credibility, novelty appeal, innovativeness and topicality of your product application idea.

Links to the background materials:

- <https://www.mdpi.com/974196>
- <https://pmc.ncbi.nlm.nih.gov/articles/PMC8603112/pdf/fbioe-09-765257.pdf>
- <https://www.mdpi.com/2079-6374/10/7/79>
- https://vbn.aau.dk/ws/portalfiles/portal/528680416/1_s2.0_S2667379723000037_main.pdf

The selection process also includes interviews. Applicants who receive at least 60 points from the preliminary assignment will be invited for the group interview which is on **6 March 2026**. To be accepted an applicant needs to pass the interview. In the online interview (Zoom), the applicant's familiarity with the topic of the preliminary assignment and the motivation to study in this programme are assessed. To be selected as a student, you must get an approved result from the interview.

Preliminary Assignment

Your idea for utilising wearable intelligence must include (at least) the following sets of information:

- Concept paper (a short description of the idea of wearable intelligence device)
- Reasons for selecting the topic and relevant reference entries (description of the development need/challenge, topicality of the subject and linking the topic to the degree programme you are applying for)
- Central keywords and sources used in the preliminary assignment (list of references)

The **maximum length** of the preliminary assignment is **five (5) pages**. We appreciate the plans, which contain clear answers and fulfil the evaluation criteria. Your plan may also include figures and photos, if applicable.

Assessment criteria and scoring of the thesis plan

1. Reasons for selecting the topic and its topicality, novelty and significance
2. Suitability to the content of the degree programme you are applying for (see the curriculum in the [Study Guide](#))
3. The logicity and clarity of the plan
4. The utilisation of references in the preliminary assignment.

You can receive a maximum of 100 points for the plan. You must score at least 60 points for your plan to pass.

We process the preliminary assignments confidentially.

PDF and Microsoft Word document settings

- The preliminary assignment is written in English.
- At the beginning of the text document, type your full name and the name of the degree programme to which your preliminary assignment applies.
- The maximum length of the thesis plan is five (5) pages.
- The font used is Times New Roman, size 12 and line spacing 1.
- The marginal left and right 2 cm and top and bottom 2.5 cm (Office Word, Normal marginals)
- Name the preliminary assignment: Lastname_Firstname_preliminary assignment.
- Storing the document as PDF is recommended.

Note! In addition to these instructions, we will not issue further guidelines for the content of the preliminary assignment.

Submitting the preliminary assignment

Please note that just returning the preliminary assignment is not enough. **You must also fill out the Joint Application form at <https://opintopolku.fi/konfo/en/> during the application period 7th January 2026 – 21st January 2026 at 3 p.m.**

The deadline for submitting the preliminary assignment and the certificate of language proficiency in English is **28th January 2026 at the latest in “My Studyinfo”**.

Submit them by uploading them as an attachment to the application form in Studyinfo. The preliminary assignment is attached to the section master's degree programmes at HAMK:
Preliminary assignment.

In case you have already saved your application, sign in by using the link in the confirmation email or with your Finnish online bank user identifiers.