

Metropolia UAS: Selection Method

Autumn 2024 intake

Pre-Assignments

- **Link to the pre-assignment will be published by the beginning of the application period for the following programs:**
 - Master of Business Administration in Business Informatics
 - Master of Business Administration in Procurement
 - Master of Engineering in Business Informatics

- **Pre-assignment instructions for the following programs are given below:**

- **Master of Engineering in Industrial Management**

The pre-assignment consists of two parts (A and B) and each part is worth 50 points max. Note that both A and B parts of the assignment are mandatory and missing any of them will result 0 points for the pre-assignment. Note also that the pre-assignment needs to be written in English.

Part A:

The students selected to the degree programme need to have both academic knowledge and work experience in the field of ICT, automation, electronics or electrical engineering or other field of engineering. Please add your CV to the assignment, including both your educational and professional background. The information given to the electrical online application is used only to verify that the applicant meets the general eligibility requirements. If you have done any studies after your Bachelor studies, please include that information into your CV.

Studying in the Master's programme requires that the student is capable of participating in the classes physically and doing independent homework. It is not mandatory to participate in all classes, but high participation is expected. Therefore, high motivation and support from the employer are essential for the applicant. Write an essay on yourself including:

- why you want to study in the Master's degree programme
- your motivation and capability (e.g. English language skills) to take part in the programme

The length of the essay should be roughly one A4. Please place it at the beginning of your CV with a headline "Preliminary Assignment A".

Part B:

In the B part you will need to develop a R&D plan for your future (real or imaginary) project. The project must be planned in such a way that: a) it is done for a real/partner organization; b) it is realistic and doable for 1 person to do over 1 year along his/her full-time work; c) it is an R&D project with the focus on organizational development in the areas related to the IM Programme that you, yourself, could be able to do. You can use e.g. your current or previous employer as the basis for your exercise.

Applicant is strongly reminded that the application process aims to evaluate the applicant's qualifications, not the qualifications of ChatGPT or other large language model or alternative methods that provide information about the applicant's abilities to use such tools but provide only weak indication of the applicants relevant skills for the election process. Please note, that if any part of the work is found to be created by previously mentioned methods the application will be rejected.

Note that if you are selected to the program, you may change your Master's thesis topic, the topic introduced here is by no means binding.

- **Master of Engineering in Information Technology**
 - Medical Technology
 - Networking Services

The pre-assignment consists of two parts (A and B) and each part is worth 50 points max. Note that both A and B parts of the assignment are mandatory and missing any of them will result 0 points for the pre-assignment. Note also that the pre-assignment needs to be written in English.

Part A:

The students selected to the degree programme need to have both academic knowledge and work experience in the field of ICT, automation, electronics or electrical engineering or other field of engineering. Please add your CV to the assignment, including both your educational and professional background. The information given to the electrical online application is used only to verify that the applicant meets the general eligibility requirements. If you have done any studies after your Bachelor studies, please include that information into your CV.

Studying in the Master's programme requires that the student is capable of participating in the classes (physical attendance applies only to Networking and Services study path) and doing independent homework. It is not mandatory to participate in all classes, but high participation is expected. Therefore, high motivation and support from the employer are essential for the applicant.

Write an essay on yourself including:

- why you want to study in the Master's degree programme
- your motivation and capability (e.g. English language skills) to take part in the programme

The length of the essay should be roughly one A4. Please place it at the beginning of your CV with a headline "Preliminary Assignment A".

Part B:

The Master's thesis is an important part of the study programme. The topic should be relevant to your employer (or other similar target group). Write an essay on a problem you consider a good potential topic for your Master's thesis. In the essay you should:

- describe the context, i.e. what is the technical environment/situation of the topic
- identify the problem
- put the problem into the general framework of understanding
- formulate your research question, i.e. what is the question(s) you aim to answer

The length of the essay should be roughly two A4s. Please remember to add your name and a headline "Preliminary Assignment B" at the beginning of the essay. If you are selected to the program, you may change your Master's thesis topic, the topic introduced here is by no means binding.

The use of any artificial intelligence application (such as ChatGPT) is not allowed in this preliminary assignment.

NOTE: Please submit your pre-assignments, along with the other required documents, as outlined in the application instructions for the respective application period.

Online Interviews

Entrance examination invitations will be sent no later than one week before the entrance examination to the email address the applicant gave in the joint application form.

Master's Program	Interview Details
Business Administration in Business Informatics	<ul style="list-style-type: none"> • Interview: 25 March - 5 April 2024. • Includes four pre-reading articles, which will be published by the beginning of the application period.
Business Administration in Procurement	<ul style="list-style-type: none"> • Interview: 25 - 27 March 2024
Engineering in Business Informatics	<ul style="list-style-type: none"> • Interview: 25 March - 5 April 2024 • Includes four pre-reading articles, which will be published by the beginning of the application period.
Business Administration in Health Business Management	<ul style="list-style-type: none"> • Interview: April 10 and 11, 2024
Engineering in Health Business Management	<ul style="list-style-type: none"> • Interview: April 10 and 11, 2024
Social Services and Health Care in Health Business Management	<ul style="list-style-type: none"> • Interview: April 10 and 11, 2024
Health Care in Development and Leadership in Nursing	<ul style="list-style-type: none"> • Interview: April 10 and 11, 2024
Health Care and/or Social Services in Health Care Diagnostics, Clinical Radiography Services	<ul style="list-style-type: none"> • Interview: April 10 and 11, 2024
Health Care and/or Social Services in Health Care Diagnostics, Biomedical Laboratory Services	<ul style="list-style-type: none"> • Interview: April 10 and 11, 2024

Entrance Exams

The following programs will conduct their own online joint entrance examination on March 21, 2024, followed by online interviews on April 10 and 11, 2024.

- Master of Business Administration in Health Business Management
- Master of Engineering in Health Business Management
- Master of Social Services and Health Care in Health Business Management
- Master of Health Care in Development and Leadership in Nursing
- Master of Health Care and/or Social Services in Health Care Diagnostics, Clinical Radiography Services
- Master of Health Care and/or Social Services in Health Care Diagnostics, Biomedical Laboratory Services

Criteria:

1. written assignment: assessed on a scale of 0-50 points, minimum 15 points
2. reading comprehension: assessed on a scale of 0-50 points, minimum 15 points
3. academic English language assessment (assessed from written assignment): assessed on a scale of pass or fail

A specific number of applicants who successfully complete the entrance examination will be invited for online interviews.

Online Course

- Master of Engineering in Computing in Construction
 - Completion of the online course must start no later than January 24, 2024, and it must be completed no later than April 7, 2024.
 - Applicants who complete the online course before the deadline will be invited to an online interview

