

# Coursework or Assessment Specification

## Module Details

Module Code	UFCE3T-12-0
Module Title	Introduction to Specialty and Digital Skills
Module Leader	Irina Pticina
Module Tutors	Irina Pticina
Year	2024
Element	Practical Skills Assessment
Total number of assessments for this module	2
Weighting	50%
Total Assignment Time	
Element Description	One practical assignment

## Feedback

Feedback provision will be	Feedback will be provided in the TSI LMS environment.
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## Section 1: Overview of Assessment

This is worth **50%** of the module marks.

This assignment assesses the following module learning outcomes:

- MO2 Describe possible areas of professional activities after graduation in a Computer Science Field
- MO3 Conduct independent learning using the information environment of the Institute.

**This assessment consists of one assignment.**

The assignment is described in more detail in TSI LMS.

**This assessment is subject to individual completion.**

If you have questions about the assignment, **ask your course leader.**

## Section 2: Task Specification

### Assignment Description: Career Path Development in IT/Robotics/Computer Engineering & Electronics

The practical assignment should be completed **individually** by each student.

The student should develop a career plan that outlines his/her future career goals in the field of IT/Robotics/Computer Engineering & Electronics, the skills and knowledge needed to achieve those goals, and an analysis of the current job market. We welcome not only text but also figures, tables, diagrams, etc. The task should include the following components:

- **The student's Career Vision** (5-10 years): describe your desired job role or IT Robotics/Computer Engineering & Electronics specialization where you see yourself in the next 5-10 years. Indicate shortly the reason of your choice. If you are not sure, please start with the Job Market Analysis part and desired job role.
- **Required Knowledge and Skills:** identify the technical, professional and soft skills, as well as the knowledge you will need to reach your career goals. This could include programming languages, technologies, specific soft skills, and professional courses.
- **Job Market Analysis:** research the current job market in IT/Robotics/Computer Engineering & Electronics, **considering desired job role**. You can consider local or international markets consider your future plan. What skills are most valued and demanded? Provide an analysis of market trends and how they might impact your career.
- **Academic Plan:** explain how courses in your current study program will help you acquire these skills, and mention any additional resources (such as online courses, certifications, internships) you plan to utilize to enhance your qualifications.
- **Action Plan for the Next 5 Years:** create an action plan for the next five years, outlining specific actions you will take to work toward your goal. Include actions such as learning,

gaining experience through internships, and participating in projects. You are welcome to present the plan in the structure view (gantt diagram, etc.)

## Requirements for the report

- Title page. Note: Name, Surname, and student code are obligatory.
- Length: **minimum 1000 words, maximum 1500 words** of the main text.
- Structure: Clearly organized and logical presentation of each task component.
- Include citations for any sources used.
- **The report should be designed in a uniform style.** The font of the text: Times New Roman, size of the main text 12pt, justified. The margins: bottom, top, right – 2 cm, left– 3 cm. The report should contain the table of contents and chapters. All tables and images should be enumerated.

The report in PDF format should be submitted.

## Assessment Criteria Rubrics

Criteria	Unsatisfactory (Lowest Points)	Satisfactory (Average Points)	Good (Above Average Points)	Excellent (Full Points)	Max Points
1. Clarity of Career Goal	Career goal is vague, unrealistic, or missing. (0-1 points)	Career goal is somewhat clear but needs more work. (2-3 points)	Career goal is clear but lacks some detail or realism. (4 points)	Career goal is clearly and realistically defined with full detail. (5 points)	0-5
2. Identification of Necessary Skills and Knowledge	Lacks necessary skills or unclear connection to career. (0-7 points)	Basic identification of skills, missing some key ones. (8-13 points)	Good identification of most relevant skills, but lacks depth. (14-17 points)	Comprehensive, detailed list of all required skills. (18-20 points)	0-20
3. Connection with Academic Program and Resources	No clear link between academic program and skills needed. (0-3 points)	Some connection but lacking depth or specific courses. (4-6 points)	Mentions relevant courses and resources, but lacks specificity. (7-8 points)	Clear connection with specific courses, internships, and resources. (9-10 points)	0-10
4. Job Market Analysis	Analysis is missing or irrelevant to the career path. (0-7 points)	Basic analysis with limited market data or unclear trends. (8-13 points)	Good analysis with relevant market trends but lacking depth. (14-17 points)	Thorough, well-researched analysis with relevant data and trends. (18-20 points)	0-20
5. 5-Year Action Plan	Action plan is poorly developed or missing key steps. (0-7 points)	Basic plan with some steps but lacks detail or sequencing. (8-13 points)	Well-structured plan with clear steps but lacks some specificity. (14-17 points)	Detailed, well-structured plan with specific steps and timeline. (18-20 points)	0-20
6. Structure and Format	Report is poorly organized, hard to follow, or doesn't meet format. (0-1 points)	Report is somewhat organized, but contains formatting errors. (2-3 points)	Mostly well-organized, minor formatting issues. (4 points)	Well-organized and meets all format requirements. (5 points)	0-5
7. Creativity	Lacks creativity, motivation, or unique approach. (0-7 points)	Shows some creativity but lacks depth or originality. (8-13 points)	Creative approach, showing motivation but lacking some detail. (14-17 points)	Unique, highly creative approach, showing strong motivation. (18-20 points)	0-20

## **Section 4: Marking Criteria**

In total 100 points could be collected. To pass at least 40 points should be collected.

## **Section 5: Feedback mechanisms**

The feedback will be given using the TSI LMS environment.

## **Appendices and Additional Information**

None.