

ERASMUS + KA1 project 2024-1-RO01-KA121-VET-000204814

PRACTICE JOURNAL

FLOW

14/04/2025- 02/05/2025

Participant

.....

Izmir, Turcia

2025

THE PRACTICE PLACEMENT

Total no. of working days: 15

Total no. of hours of practice within the company: 90

Placement period 14/04/2025- 02/05/2025, **Izmir, Turkey**

SENDING ORGANIZATION

Country	Romania
Name of organisation	LICEUL TEHNOLOGIC "VASILE SAV", OID E10073862
Address	46, Republicii street, PC 611127, Roman city, Neamt county, Romania, Roman, Neamt, Romania
Telephone/fax	+4 0233 744 786
E-mail	vasilesav@yahoo.com
Website	www.vasilesav.ro
Contact person	Name: Lezeu Alexandru
	Position: headmaster
Telephone/fax	+4 0742 502 786
E-mail	alexlezeu@yahoo.com

RECEIVING ORGANIZATION:

Country	Turkey
Name of organisation	Karabağlar Atatürk MTAL Vocational High School
Address	Sırrı Atalay Cd. No: 52 Karabaglar, Postcode: 35400 ;City: İzmir; Country: Turkey ;EU Region: TR3
Telephone/fax	00 90 232 237 88 74
E-mail	967508@meb.gov.tr
Website	www.ataturkatml.k12.tr
Contact person	Name: Selim Ercüment, manager, tutor
	+902322374119
E-mail	alikirpikli@gmail.com

PARTICIPANT:

Title of the qualification / profession:	Mathematics-Computer Science
School year / grade:	2024-2025: Highschool, 10th grade students
Level in the European Qualifications Framework:	Level 3
Date of birth	

ACCOMPANYING TEACHERS

Vlăduț Lăcrămioara
 Buhai Ilenuta
 Ploșniță Lăcrămioara
 Nemeșu Roxana

Learning outcomes

Outcome 1: Applied Informatics: Python Programming, Multimedia Editing, and Web Design	
Relevant subject, skill or competence:	• Python programming for students with experience in C++: variables, control structures, functions, lists, dictionaries, objects." • The transition from C++ to Python – the differences in syntax and programming paradigms • Multimedia editing: images, videos and audio files with programs such as DaVinci Resolve/CapCut/Movie Maker, Audacity and Adobe Photoshop/GIMP. • The basics of web design: the structure of a website, HTML, CSS, essential elements of styling and responsiveness; • Creating a simple web page using HTML and CSS; • Integration of multimedia elements into a website; • Teamwork and communication in English in the IT field; • Carrying out creative activities in design and development teams, in environments with high information technology; • Applying IT security, occupational safety, health, environmental, waste management rules and procedures in the IT field.
Description:	Students will gain practical knowledge and skills in Python programming, multimedia editing, and web design, leveraging previous experience in C++ to ease the transition to new concepts. • Python Programming for Students with C++ Experience: Comparison of syntax and paradigm differences between C++ and Python; Working with variables, control structures, functions, lists and dictionaries; Introduction to object-oriented programming (OOP) in Python, related to the concepts known in C++; Creating practical scripts for automation and data processing. • Edit multimedia: Image editing using Adobe Photoshop / GIMP – creation of logos, banners and graphic elements; Video editing with DaVinci Resolve/CapCut/ Movie Maker – cutting, applying effects and adding titles;

	Audio editing with Audacity – sound cleaning, mixing, and exporting audio files. • The basics of web design: Structure of a website: understanding the basic HTML and CSS elements; Creating a simple web page using HTML and CSS for styling; Essential styling and responsive elements for adapting sites to various devices; Integration of multimedia content (images, videos, audio files) into web pages. • Final project: Creating a custom website that combines HTML, CSS and multimedia elements; Teamwork for the development and presentation of the final project. • Other IT skills: Developing English communication skills in technical contexts (basic IT terminology); Compliance with cybersecurity and labor protection rules in the digital environment.
--	---

Learning programme and tasks

To achieve the agreed learning outcomes, the participant will complete the following activities and tasks during their mobility activity.

Activity / task 1: Special features of the workplace	
Description:	-Job preparation; -Participation in the elaboration of the daily plan of activities; -Identification of appropriate programs for the fulfillment of work tasks; -Presentation of equipment, existing software programs, ergonomic conditions specific to the workplace; -Presentation of information and practical demonstrations by the tutor; -Processing of work regulations and procedures, IT security and labor protection norms, environment, waste management in the IT field. -Fulfillment of work tasks, individually or in a team, under the guidance of the practice tutor.

Activity / task 2: Introduction to Python Programming and Application Development	
Description:	- Comparison of C++ and Python: differences in syntax and programming paradigms; - Installation and configuration of the Python development environment (VS Code, PyCharm, Jupyter Notebook); - Writing and running Python scripts for simple tasks (automation, data processing); - Use of control structures: conditions, loops, functions; - Working with lists, dictionaries, tuples – essential data structures in Python; • Introduction to OOP in Python (classes, objects, inheritance), linking to C++; • Small projects: - Creation of a CLI application for data management (e.g. to-do list, average grade calculator); - Generation and processing of text and CSV files. • Exploring useful libraries: Pandas (data processing), Tkinter (simple graphical interfaces). • Presentation of the project in front of colleagues and the teacher.

Activity / task 3: Multimedia Editing – Audio and Video Processing

Description:	• Exploring video/audio editing interface and tools in DaVinci Resolve, CapCut, Adobe Premiere, Audacity; • Working with audio tracks: importing, editing, removing noise, applying effects; • Video processing and editing: cutting, transitions, overlays, special effects; • Creating a team video project (e.g. a short promotional video, a vlog, a tutorial); • Add graphics, text, and animations to a video; • Optimization and export of multimedia materials for different platforms (e.g. YouTube, Instagram, websites); • Presentation of the final product in front of classmates and the teacher.
--------------	--

Activity / task 4: Web Design Fundamentals – Building a Website from Scratch

Description:	• What is a website? Basic principles of the internet and the structure of a website; • Analysis of some types of sites and identification of the main components; • Carrying out a needs analysis for the creation of a simple website; • Sketching the design of a website on paper or in Figma; • Introduction to HTML and CSS: structuring and styling a web page; • Creating a mini-site using HTML5, CSS3 and Bootstrap/Tailwind; • Adding images, videos, and audio files to a web page; • Creating responsive menus, forms and layouts; • Testing and validating web pages with W3C Validator; • Presentation of the final website and explanation of the implementation process. Final evaluation: Creation of an interactive website that integrates Python, multimedia and web design Students will work individually or in teams to create a functional website that reflects all the skills learned: - Python – implementation of interactive scripts (e.g. a form that processes data, an average grade calculator, a mini-quiz, etc.); - Multimedia editing – including images, videos and audio files processed by them; - Web design – structuring and styling the site using HTML, CSS and responsive design elements. Minimum requirements for the project: Clear structure of the website (homepage, relevant subpages, navigation menu); Use of Python (integrated scripting, either through Flask/Django or through dynamic content generation); Multimedia elements edited by students (images, videos, sounds); Modern and responsive design (stylized accordingly with CSS and possibly Bootstrap/Tailwind); Testing and validation before presentation. Final presentation: Each team will present their website, explaining how they integrated each theme; Teachers and colleagues will provide feedback; The evaluation will be made based on the criteria of functionality, design and originality.
--------------	---

ASSESSMENT SCALE

Ratings	Performance descriptors	Grades
Fail, Insufficient	Considerable further work is required Competencies not developed well enough; cannot perform the assigned task.	1 – 4
Sufficient	Performance meets the minimum criteria Competencies developed well enough to accomplish simple tasks but needs guidance and supervision.	5 - 6
Fair, Satisfactory	Fair but with significant shortcomings. Competencies developed well enough to accomplish simple tasks but supervision is needed.	7 - 8
Good	Generally sound work with a number of notable. Competencies developed well enough to accomplish complex tasks but supervision is needed.	8 - 9
Excellent	Outstanding performance with only minor errors. Competencies developed well enough to accomplish complex tasks and no supervision is needed.	10

Activities, tasks & personal observations:

Introduction to the Internship Program and Initial Assessment

On the first day of the internship, participants will get acquainted with the internship tutor, the host company and the internal rules. The organizational structure of the company, the work team, the equipment and software used, as well as the labor protection, PSI and environmental norms will be presented.

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

☐ Activity/Task 1

☐ Activity/Task 2

☐ Activity/Task 3

☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

Intermediary assessment –

Participants will carry out a practical project that reflects the skills acquired in the first days of activities, focused on Python programming and multimedia editing: creating a simple application in Python, creation of banners and advertising posters

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

☐ Activity/Task 1

☐ Activity/Task 2

☐ Activity/Task 3

☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 - 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 - 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

☐ Activity/Task 1☐ Activity/Task 2☐ Activity/Task 3☐ Activity/Task 4**SELF'S ASSESSEMENT**

No	CRITERION	MARKS				
		Insufficient 1 – 4	Sufficient 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficient 1 – 4	Sufficient 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

Tutor's comments:

.....

.....

.....

.....

Activities, tasks & personal observations:

Final evaluation and conclusions– practical test

Students will take a practical test to assess the skills they have acquired and will present their final projects. The tutor will provide feedback and validate the results for Europass Mobility.

.....

.....

.....

.....

.....

.....

.....

.....

.....

- ☐ Activity/Task 1
- ☐ Activity/Task 2
- ☐ Activity/Task 3
- ☐ Activity/Task 4

SELF'S ASSESSEMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

TUTOR'S ASSESSMENT

No	CRITERION	MARKS				
		Insufficien t 1 – 4	Sufficien t 5 - 6	Satisfactory 7 - 8	Good 8 - 9	Excellent 10
1	Acquisition of specific knowledge and skills					
2	Ability to perform individual tasks					
3	Teamwork					
4	Compliance with requirements of time, quality and protocol					
5	Behaviour: punctuality, politeness, openness to suggestions and working under guidance					
TOTAL: mathematical average						

