

Project Management in IT

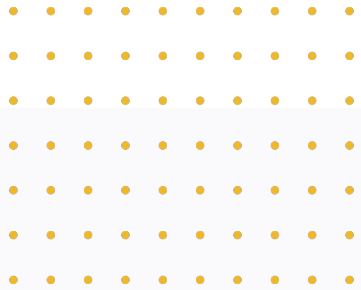


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Course overview



Duration: 4 months

Intensity: 2 times a week =
4 hours of practice with the teacher every week*

Total of 35 lessons = 70 hours of practice

*This is practice only. Overall, you would need to allocate **10 hours a week** to read the theory and complete home assignments.

Project Management in IT

Requirements for students

- Motivation and clear understanding why you need this course; having a goal that will you to keep going when you meet challenges
- Digital literacy
- Ability to highlight the core structures and draw main point from large streams of information

PC Requirements

- 1.8 GHz or faster processor (min 4 core);
- 4 Gb RAM (8Gb recommended);
- at least 20 Gb disk space;
- webcam (720p) and microphone.

Teachers. Practicing specialists who care about students

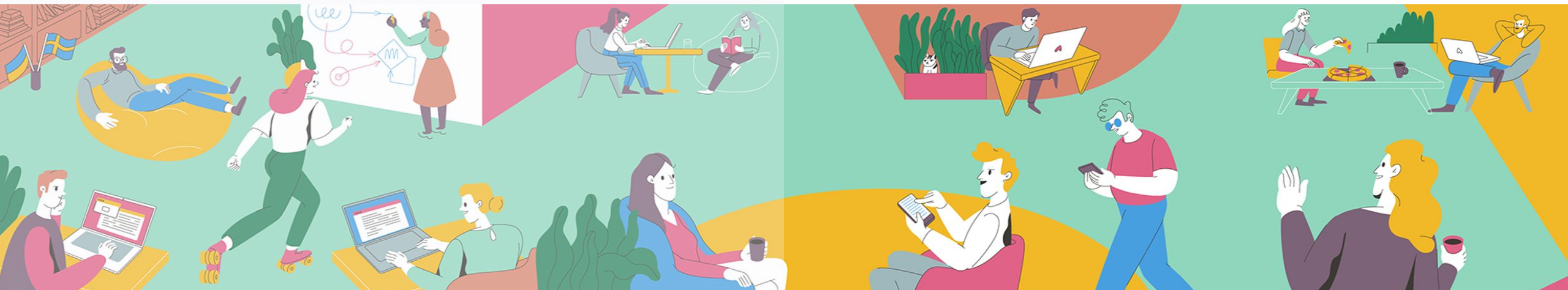
1. All our teachers are Middle+ or Senior practicing specialists of their fields.
2. Each teacher passes three stages of the interview: assessment of technical skills, presentation of teaching skills, and testing for compliance with our values.
3. There are 70+ teachers in our community who help each other grow through in-house workshops, webinars, and knowledge sharing.



Project Management is your cup of tea, and IT projects are an even brighter horizon for you.

You have experience in classical Project or Team Management, and you're looking to explore some methodologies and techniques applied in IT.

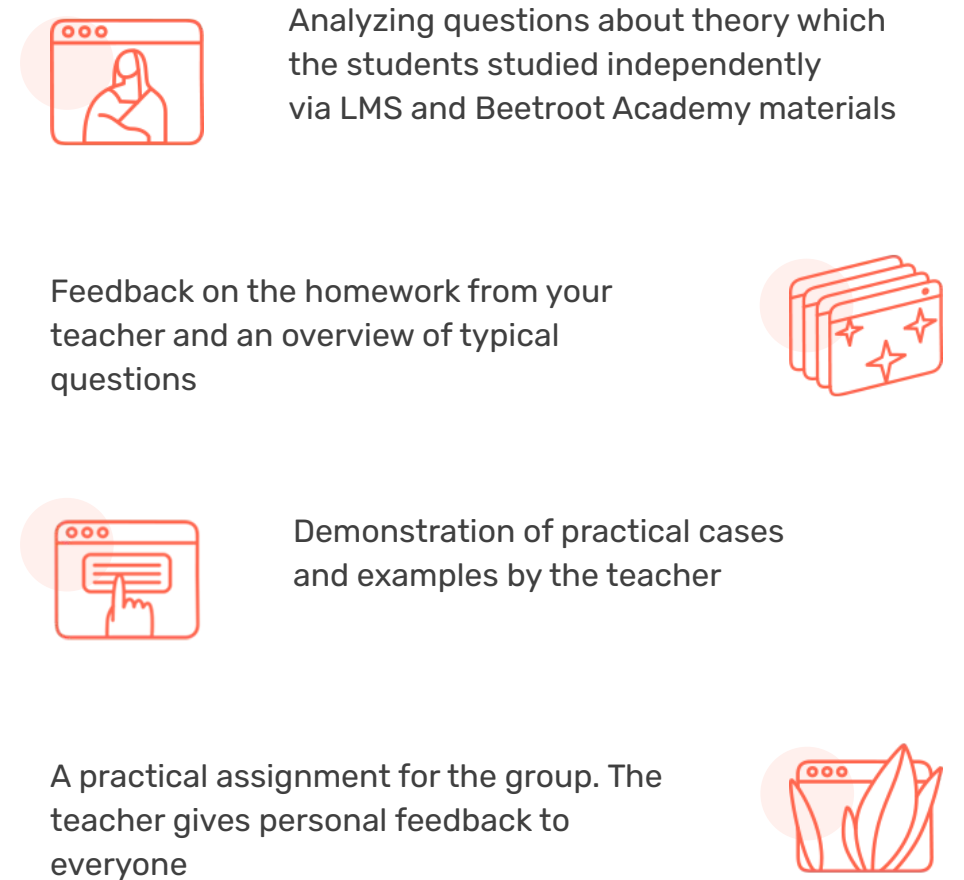
Project Management in IT would supplement your promotion and career advancements or help you get along with Project Managers at your workplace.



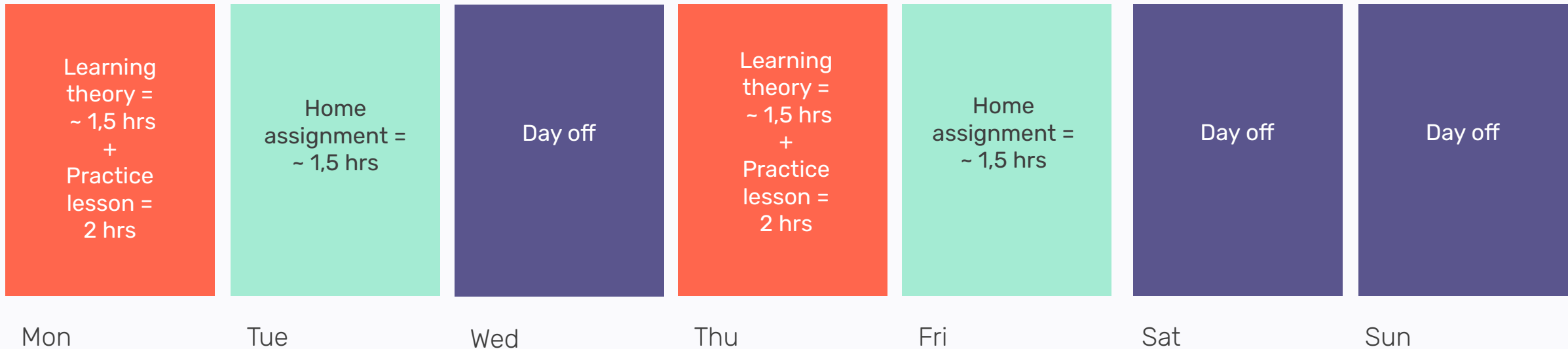
The studying process



Lesson flow



Your weekly schedule*



An average of 10 studying hours a week**

*Please note that your schedule distribution may be different depending on what your group agrees on.

**This is the average amount of time per week for successful course completion. Some weeks would require more time than others.

Modules



Module 1. General knowledge about the Project and stages of the Waterfall Model	5 topics, 10 hours
Module 2. Agile and its core principles	2 topics, 4 hours
Module 3. The Scrum framework	11 topics, 22 hours
Module 4. Soft skills for teamwork	4 lessons, 8 hours
Module 5. Soft skills for working with customers	4 lessons, 8 hours
Module 6. DevOps Culture	2 lessons, 4 hours
Module 7. PM tools	3 lessons, 6 hours
Module 8. Project Management knowledge areas	4 lessons, 8 hour

Course program in detail

Module 1

General knowledge about the Project and Waterfall stages
(5 topics, 10 hours)

1. Intro. IT Market. Project and roles
2. Types of companies. Project phases
3. Project vision, MVP/POC, WBS
4. Estimation
5. Project charter. Waterfall

Module 2

Agile and its core principles
(2 topics, 4 hours)

1. Agile manifesto, agile principles, agile values
2. Agile Project Manager (Servant leadership)

Module 3

The Scrum Framework
(11 topics, 22 hours)

1. What is Scrum
2. Scrum Artifacts
3. Scrum Roles: Product Owner, Scrum Master, Development Team
4. Scrum Events
5. Effective product backlogs. MoSCoW Prioritization Model
6. Sprint-planning.
7. Writing and splitting user stories
8. Gherkin Syntax. TDD and BDD
9. Tracking Progress: Team Burndown and Story Mapping
10. How To Do Remote Retrospective
11. Preparation for Scrum.Org PSM I

Course program in detail

Module 4

Soft skills for teamwork
(4 topics, 8 hours)

1. How to give proper feedback
2. How to perform 1 on 1 meetings
3. Commitments and Core Protocols
4. How to work with problematic or toxic teams

Module 5

Soft skills for working with customers
(4 topics, 8 hours)

1. How to work with stakeholders
2. Answer email cases
3. Change management
4. Change management frameworks

Module 6

DevOps Culture
(2 topics, 4 hours)

1. The Deployment Process, Local, QA, Stage, Production, Environment
2. Continuous integration and continuous deployment (CI and CD)

Course program in detail

Module 7

PM tools
(3 topics, 6 hours)

1. How to work with Jira
2. Gantt chart. Roadmapping
3. PM tools: to-do apps, Asana, Gitlab etc.

Module 8

Project Management
knowledge areas
(4 topics, 8 hours)

1. Cost Management
2. Quality Management
3. Risk Management
4. Final examination

Your future CV will include

Education

June 2022 – October 2022

Project Management in IT
course at Beetroot Academy



- ✓ Core management skills:
 - planning;
 - costing;
 - risk assessment;
 - prioritization and distribution of tasks;
 - tasks decomposition;
 - meetings facilitation;
 - organizing processes for the team.
- ✓ Understanding the application of methodologies to specific projects
- ✓ Deep understanding and skills of working with Scrum principles: artifacts, team roles, events, backlog, planning
- ✓ Ability to be a Scrum Master or Product Owner in the team
- ✓ Skills of gathering requirements and writing tasks for development and design
- ✓ Basic skills of working with Jira, Asana, GitLab
- ✓ Confident soft skills for working with the team and external clients:
 - working with stakeholders;
 - conflict management;
 - conflict de-escalation.
- ✓ Cost, quality, risk, and change management knowledge

Career Counseling

After mastering the technical skills in the course, your next step in building a successful IT career would be to create your CV and get ready for future interviews. Career counseling will help you be presentable in the eyes of a potential employer.

Benefits of Beetroot Academy Career Counseling:

- Understand what makes a successful CV and how to make one for yourself;
- Learn best practices of preparing for interviews and passing them;
- Find out what to look for when choosing an employer;
- Master business correspondence with recruiters and HRs

Graduation

You will have a possibility to check your gained knowledge and skills with the help of our final test. You will understand what exactly you should learn further on and work away.

There will be an interview simulation or a chance to listen to a guest speaker at the last lesson to get you ready for your first real interviews.

At the end of the course, you will receive an e-certificate of completion*.

**given you do the homework
and complete the final test*



Beetroot Academy's Alumni



Yuliia Holub

Beetroot Academy is an excellent example of a new era of education where every teacher cares about students' development. Students' results and interests are a top priority. There's a friendly atmosphere and no hierarchy.



Artem Melnyk

Great school with individual approach to each student. If you want to learn something new or progress in a chosen field, this is the place for you. Highly recommend.



Anton Tymoshenko

Super cool courses. Lots of interesting practical tasks. Exceptional team and great atmosphere. I'm grateful for the knowledge, experience, and networking.



Olha Ivanytska

Four months of training flew by. It was so informative, friendly, and fun that I'm bound to want some more! Very grateful for a solid base and desire to never stop learning.

About Beetroot Academy

Beetroot Academy is an impact-driven IT school that helps people to start and improve their career in tech by offering reskilling and upskilling courses.

Since 2014, Beetroot Academy has educated 5,300+ graduates in Ukraine and Sweden.

We team up with businesses to equip teams or individual professionals with needed tech skills to reskill - change career path to face digitalization; and upskill - add on new competencies within tech.

Our educational courses consist of practical and intensive learning modules in a broad spectrum of tech domains suitable for a team or individual professionals.

 beetrootacademy.com

Trusted by recognized companies and institutions



Our advantages

Teaching Methodology

All course programs are developed by practicing specialists and meet the market requirements. We apply the flipped classroom method, where our students study theory at home, and then come to classes and practice with the teacher.

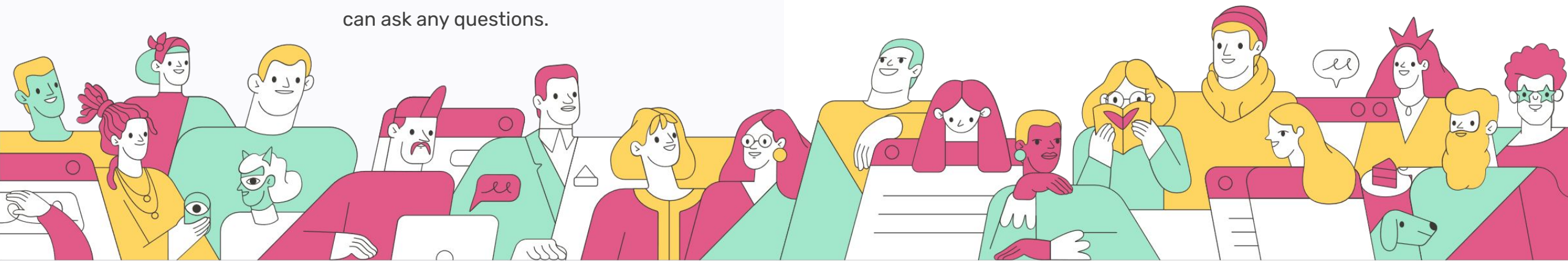
Agile, student-centered Approach

Beetroot Academy is a Swedish-Ukrainian school. There is no strict hierarchy within our team, and we make sure to keep the atmosphere friendly.

We want you to feel relaxed in class – students and teachers are equal, and you can ask any questions.

Social impact driver enterprise

Our goal is world-class high-quality IT education. Students are interviewed and tested – that's how we select the most motivated candidates. The course fees cover our expenses, and the income is invested in the Academy's further development.





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