

# **METROPOLIA NonStop virtual Studies, instructions how to start CampusOnline courses, please read whole document.**

## **Software courses (Viope)**

- Artificial intelligence with Python
- C Programming
- Introduction to C# programming
- C++ Programming
- C programming
- Discrete Mathematics
- Engineering Mathematics 1
- Engineering Mathematics 2
- Engineering Physics 1
- Engineering Physics 2
- Expressions and Equations
- Finnish for Foreigners 1
- Finnish for Foreigners 2
- Finnish for Foreigners 3
- How to become a Youtuber?
- Introduction to Artificial Intelligence
- Introduction to Scala
- Introduction to C# programming
- Introduction to Java Programming
- Introduction to Javascript
- Introduction to Kotlin
- Introduction to Java Programming
- Linux Basics
- NodeJS
- Object-oriented programming (c++)
- PHP-ohjelmointi
- PHP Programming
- Probability and Statistics
- Python Programming
- Robotic Process Automation (RPA)
- Software Testing with Robot Framework
- SQL and Relational Databases
- Unity Game Development

## **VIOPE instructions in English**

Go to Web-site <https://metropolia.viope.com> or  
<https://vw5.viope.com/organisations/metropolia/login> if marked in the list above)  
Register to system -> Click the link "Enroll on the course"  
Choose any of course name (Nonstop) behind it Fill the others fields  
Now you can enroll and start other courses name (Nonstop) behind them.

Remember to send email to [viopesupport@metropolia.fi](mailto:viopesupport@metropolia.fi) when you are finished. Check the course's bulletin board for further instructions.

## Courses on Moodle platfrom

### Data Structures and Algorithms with Python

- Go to: <https://moodle.metropolia.fi/course/view.php?id=1517>
- Enrolment key: Algorithmit
- Course teacher is: [Janne.Salonen@metropolia.fi](mailto:Janne.Salonen@metropolia.fi)

### Advanced Powershell

- Go to: <https://moodle.metropolia.fi/course/view.php?id=170>
- Enrolment key: powerijatko
- Course teacher is: [Janne.Salonen@metropolia.fi](mailto:Janne.Salonen@metropolia.fi)

### Ethical Hacking

- Go to: <https://moodle.metropolia.fi/course/view.php?id=1891>
- Course key is: Ethical\_hacks
- Course teacher is: [Viopesupport@metropolia.fi](mailto:Viopesupport@metropolia.fi).

### Make a Roblox Game

- Go to: <https://moodle.metropolia.fi/course/view.php?id=2685>
- Course teacher is: [Viopesupport@metropolia.fi](mailto:Viopesupport@metropolia.fi).

### NMAP Scanning Basics

- Go to: <https://moodle.metropolia.fi/course/view.php?id=169>
- Course teacher is: [Viopesupport@metropolia.fi](mailto:Viopesupport@metropolia.fi).

### IT Services - Sales and Marketing

- Course can be find via <https://moodle.metropolia.fi/course/view.php?id=29>
- Course key: marketing
- Exam key: Quality

### Basics of Information Security

- Please go to: <https://moodle.metropolia.fi/course/view.php?id=199>
- Complete the course by reading the material & doing the final exam.

### CISSP: Certified Information System Security Professional

- Further info about the courses can be found directly from the URL below.
- Moodle homepage: <https://moodle.metropolia.fi/course/view.php?id=26>
- Enrollment key for the course: cissp
- Password for the course final exam: cissp

### Instagram as a marketing tool (5 ects)

- <https://moodle.metropolia.fi/course/view.php?id=361>
- Enrolment key: **insta**

### TikTok as a marketing tool

- Go to: <https://moodle.metropolia.fi/course/view.php?id=473>
- Enrolment key: **TikTikTok**

Last update: 18.12.2023 "Unix/Linux (Basic and Advanced) 8 ects course added

## Introduction to Supply Chain Management

- Go to <https://moodle.metropolia.fi/course/view.php?id=27>
- Enrolment key: Operations
- Password for the final exam: Ordering

## Google Workspace

- Please, go to: <https://moodle.metropolia.fi/course/view.php?id=471>
- Enrolment key: Guuggeli
- Following the instructions.

## LinkedIn Basics

- Moodle workspace -> <https://moodle.metropolia.fi/course/view.php?id=1405>

## Power BI

- Moodle workspace -> <https://moodle.metropolia.fi/course/view.php?id=475>

## Scrum Basics

- Moodle workspace -> <https://moodle.metropolia.fi/course/view.php?id=348>

## Economics

- Go to: <https://moodle.metropolia.fi/course/view.php?id=346>
- Course enrolment key: economics

## IT Service Management

- Go to: <https://moodle.metropolia.fi/course/view.php?id=28>
- Course enrolment key: service
- Password for the course final exam: Management

## Microsoft Azure Fundamentals

Go to: <https://moodle.metropolia.fi/course/view.php?id=43>

Enrolment key: CaOn-2020

This self-study online course uses Metropolia's Moodle platform. You should be able to find all the necessary information inside the Moodle workspace (there is also a section which lists the completion requirements).

**If you have questions or problems, please contact Tapio Wikström via email:**

[tapio.wikstrom@metropolia.fi](mailto:tapio.wikstrom@metropolia.fi)

In addition, as noted in the instructions, after completing all the requirements send an email to Tapio Wikström and he will check your work. If everything is in order you will receive a passing mark (=H) for the course. Please note that the checking process can take up to two weeks.

## Microprocessors

- Work space: <https://moodle.metropolia.fi/course/view.php?id=30>
- Key: Intel
- REMOTE EXAM\_Final Test\_1\_13: remote\_micro
-

Last update: 18.12.2023 "Unix/Linux (Basic and Advanced) 8 ects course added

## **MS-300: Deploying Microsoft 365 Teamwork**

- Go to <https://moodle.metropolia.fi/course/view.php?id=35>  
You don't need enrollment key for this course

## **MS Project 2019/2021 (note! course works also with version 2021)**

- Go to: <https://moodle.metropolia.fi/course/view.php?id=34>
- Course key: Ms-Project-2019

## **Windows 10: Working as a Modern Desktop Administrator Associate (md-100)**

- Go to <https://moodle.metropolia.fi/course/view.php?id=177>
- Enrolment key: **Wiikari**
- Final exam key: **WCien**

## **Excel 365 basics**

- <https://moodle.metropolia.fi/course/view.php?id=207>
- Key: Eskeli

## **Windows PowerShell**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=210>
- Avain/key: no key required

## **Basic Network Analyzing with Wireshark**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=345>

## **Quality Assurance in Software Engineering**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=191>
- Avain/key: quality\_assurance

## **Responsive Web Design**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=387>
- Avain/key: responsive\_web

## **Data Visualization**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=386>
- Avain/key: data\_visualization

## **JavaScript Algorithms and Data Structures**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=388>
- Avain/key: javascript\_algorithms

## **Data Analysis with Python**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=389>
- Avain/key: data\_analysis\_with\_python

Last update: 18.12.2023 "Unix/Linux (Basic and Advanced) 8 ects course added

## **Unix/Linux (Basic and Advanced) 8 ects**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=2366>
- Avain/key: Unix-Linux8
- Teacher: Senior Lecturer Mr Tapio Wikstrom (tapio.wikstrom@metropolia.fi)

## **WordPress Web Development (10 ECTS)**

- Työtila/Work space: <https://moodle.metropolia.fi/course/view.php?id=472>
- Avain/key: wordpress