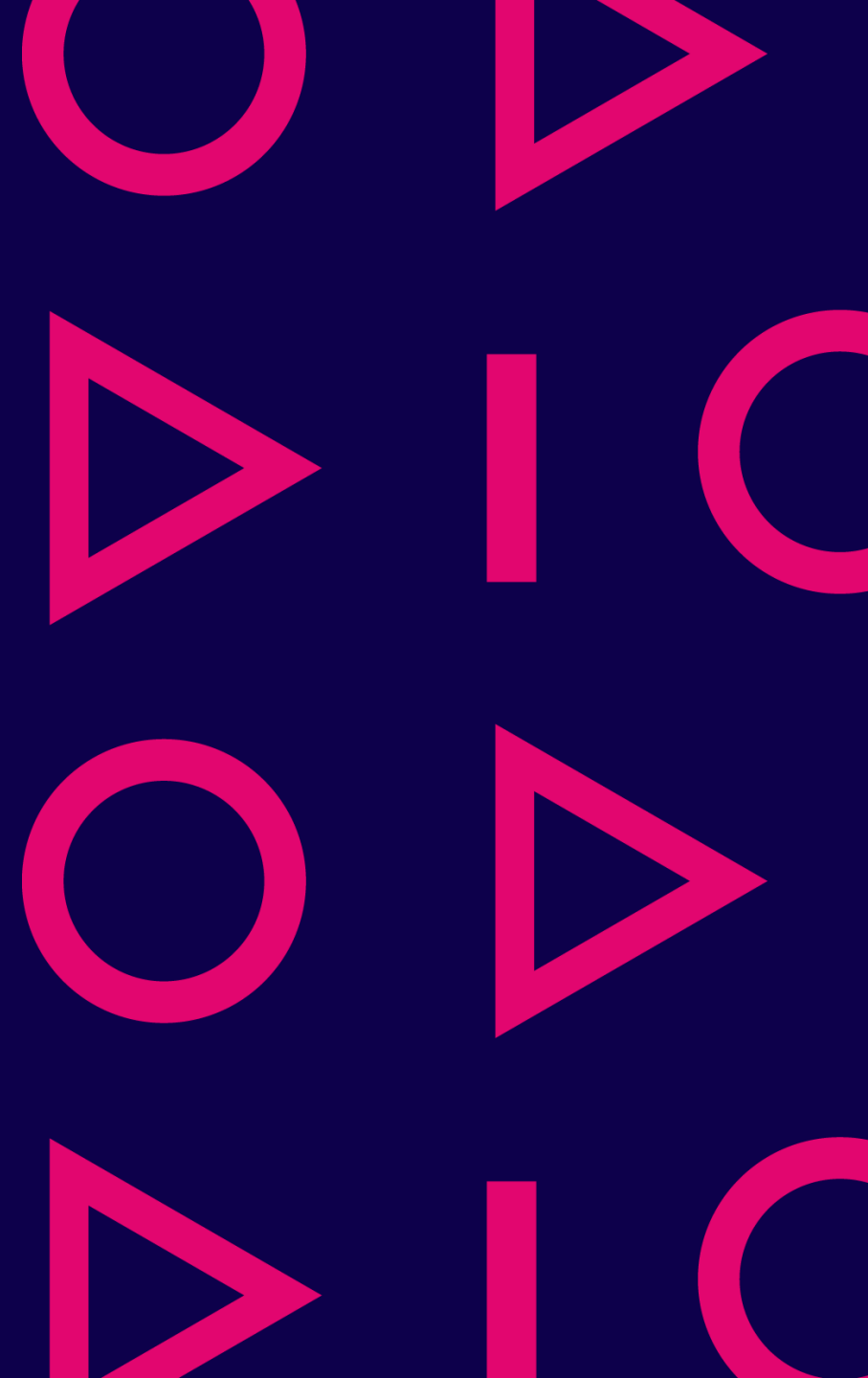


LabraNet info



Content

- JAMK common ICT systems
- LabraNet-account
- Storage and backups
- LabraNet services
- VLE
- Remote access

JAMK ICT systems

- JAMK:n common ICT systems
 - Office 365 (outlook, onedrive, teams, ...)
 - Peppi
 - Moodle
 - Elmo
 - Zoom
 - WLAN (Eduroam)
- These are managed by JAMK ICT-Services:
 - helpdesk.jamk.fi

LabraNet

- <https://student.labranet.jamk.fi/>
 - **Read the Usage Policy!**
- Study network for Institute of IT
- Available only at Dynamo
 - 3rd and 4th floor
- Separate administration
 - Laboratory engineers and System administrators in D332

Usage Policy

The Institute of Information Technology has updated its usage policy for its networks and systems.

You can [read policy here](#) (requires LabraNet authentication).

LabraNet

- Services for IT students
- Enables:
 - Laboratory exercises
 - Multiple operating systems
 - Course-specific software
 - Rapid changes

LabraNet-accounts

- Accounts are generated based on course enrollment and information is sent to JAMK student email
 - Student has to be **hyväksytty** to at least one course in IT
- User account is the same as otherwise in Jamk:
 - Students: AB1234
 - Staff: lastname-firstname combination
- LabraNet account is used for:
 - IT Classrooms
 - LabraNet –services (student, helpdesk, etc)
 - VLE

Regarding accounts

- Inactive LabraNet account activation through our ticketing system
 - Email helpdesk-labranet@jamk.fi from our JAMK student email
- Self service password resets
 - <https://student.labranet.jamk.fi/passwd/>
- Service requests / issue reports through our ticketing system:
 - <https://helpdesk.labranet.jamk.fi>
 - On urgent issues, contact us directly at D332

Diskspace and user profile

- User profile is stored in network drive and is downloaded to workstation during sign-in
 - C:\Users\username
 - Stores user settings
 - Software varies by classroom
- Profile storage space is limited, other storage available:
 - Workstation-specific D:-drive
 - Personal Z:-drive
 - Home folder on Student-server as S:
 - [\\ghost.labranet.jamk.fi\](https://ghost.labranet.jamk.fi/) - Generic network drive

Backups

- **Take care of your backups!**
 - Using external media is recommended
- Following drives/servers are backed up:
 - User profiles
 - Project virtual machines
 - Student-server
- Following drives/servers are NOT backed up:
 - \\ghost\temp
 - Workstation local drives
 - Generic virtual machines for courses

Printing

- Printers are located in 3. and 4. floor hallways
 - Closest printer maps automatically on logon
- Printing quota is 300 pages / semester
 - Applet on the classroom workstations shows pages left
- Printing paper is available from janitors office at the 1. floor
- Other issues: contact us via LabraNet Helpdesk

Student-server

- Linux-server for IT institute students
 - student.labranet.jamk.fi
- Accessible through SSH-connection (e.g. PuTTY)
- Login with LabraNet credentials
- Student web pages:
 - <https://student.labranet.jamk.fi/~userid/>
- We have also database servers available

LabraNet Gitlab

- Web-based Git repository manager with additional features, such as wiki, issue-tracking and CI/CD
- Log in with LabraNet credentials
- gitlab.labranet.jamk.fi

VLE

- Virtual Learning Environment (VLE)
 - Virtual environment for laboratory exercises
 - <https://index.vle.fi/>
- Self-service portal for access
 - **Teacher** requests labs for courses and student grouping if necessary
 - **Student** can then deploy/access the environment
- Accessible locally or remotely using LabraNet VPN

Remote access

- VPN
 - Virtual Private Network
 - Allow using the services same way as from LabraNet workstations
 - Instructions on Student-server web pages
 - Also Eduroam Wifi use requires VPN for LabraNet access
- SSH
 - `student.labranet.jamk.fi` and some exceptions
- Gitlab

More reading

- Services on Student Server
 - How to use Student server software
- Databases
 - Database services and accessing them

Tl;dr

- LabraNet-accounts are generated automatically
- Read the Usage Policy
 - <https://student.labranet.jamk.fi/>
- Read Instructions on Student-server
- Backup your own data
- For support, contact us via:
 - <https://helpdesk.labranet.jamk.fi/>

Questions?