

Análise e Transformação de Dados

Ficha Prática nº 1 – Instalação do MATLAB

Objetivo:

- Instalar todo o software necessário para o funcionamento das aulas PL, nomeadamente a instalação da plataforma MATLAB.

1. Instalação do MATLAB

1.1. Aceder a <https://helpdesk.dei.uc.pt>

1.2. Fazer login usando as credenciais do DEI (NOTA: Quem não tem conta tem que criar)

The screenshot shows the DEI Helpdesk website. At the top, there is a header for the University of Coimbra. Below it, the main navigation menu includes 'Home', 'About SIC', 'General Information', and 'Download Software'. The 'DEI users access' section is highlighted with a red box, containing fields for 'Username', 'Password', a 'login' button, and a 'Password Recovery' link. A red arrow points to the 'login' button. To the right, there is a large blue banner for 'IBM SPSS 28 Now Available'. Below the login section, there is a 'News' section with five tiles: 'Moodle@DEI', 'VMware IT Academy', 'Procedure for Video Conferencing and Dropit Videos', 'Microsoft Office 2019', and 'JMP'.

1.3. Ir a <https://helpdesk.dei.uc.pt/software/matlab-activation/>

1.4. Escolher opção: [Install Matlab and Simulink for Students/Professors/Researchers](#)

Path » Home » Download Software

Welcome cteisel | logout

DEI Helpdesk

- Home
- About SIC
- General Information
- Download Software
 - CPAN
 - JESS
 - Linux Documentation Project
 - Linux Software Archives
 - Matlab and Simulink
 - Microsoft Azure Dev Tools for Teaching
 - Oracle Academic Initiative
 - SPSS
 - Autodesk
 - VMware IT Academy
 - Microsoft Office 365 for education

Matlab and Simulink

In this document are described all procedures for Matlab installation. Matlab and Simulink are available for Microsoft Windows, MacOS and Linux.

The installation procedures differ according the two license versions:

- [Install Matlab and Simulink for Students/Professors/Researchers](#)
- [Install Matlab and Simulink for Lab](#)

Install and activation Matlab and Simulink for Students/Professors/Researchers

1. Go to <http://www.mathworks.com> and create a new MathWorks account

1.5. Siga as instruções.

1.5.1. Em “Install and activation Matlab and Simulink for Lab” → “4. Select what packages you want to install.”, instale no mínimo as toolboxes:

1. MATLAB
2. Audio Toolbox
3. Control System Toolbox
4. Curve Fitting Toolbox
5. Image Processing Toolbox
6. Signal Processing Toolbox
7. Statistics and Machine Learning Toolbox
8. Symbolic Math Toolbox
9. Wavelet Toolbox

Pode ser necessário a instalação de outras Toolboxes.