Wi-Fi DEEC Description

> To use this service you need a @deec.uc.pt or @uc.pt account!

In addition to the EDUROAM network, DEEC has its own wireless network that covers Teachers' offices, most classrooms and teaching labs, providing local addressing and resources.

The complete list of spaces now equipped with Access Points is as follows:

1. Gabinetes de Docente no Piso 1 (4 units)
2. Gabinetes de Docente no Piso 3 (4 units)
3. Gabinetes de Docente no Piso 3A (4 units)
4. Gabinete de Gestão da Rede Informática
5. Laboratório de Apoio Informático 1
6. Laboratório de Apoio Informático 3
7. Laboratório de Automação
8. Laboratório de Circuitos
9. Laboratório de Controlo
10. Laboratório de Electrónica
11. Laboratório de Electrónica de Potência
12. Laboratório de Hiperfrequências
13. Laboratório de Instrumentação e Medidas
14. Laboratório de Máquinas
15. Laboratório de Processamento Digital de Sinal
16. Laboratório de Redes e Sistemas de Computadores
17. Laboratório de Sistemas Digitais
18. Laboratório de Telecomunicações
19. Laboratório de Sistemas Electromecânicos
20. Sala de Estudo
21. Sala T4.2
22. Sala T4.3
23. Sala T5.2
24. Sala T5.3
25. Sala T6.3
26. Sala de Exames

This wireless network (DEEC) is part of the computer infrastructure of DEEC, thus allowing transparent and fast access to DEEC local network resources. The EDUROAM wireless network (see below) is still available in the department's public areas.
For technical configurations, the settings to use for network access are as follows:

Definition	Description	Value to set
Wireless Type	Types of wireless networking technology that supports wireless networking	802.11 a/b/g/n Bandwidth up to 900Mbps per space Support for 2.4GHz and 5GHz frequencies
SSID	Wireless Network Name	DEEC
Wireless Protection	Wireless Encryption System Type	WPA 2 (AES/CCMP, Dynamic)
Authentication (802.1X)	Method of authenticating a device / user to a protected network	EAP-PEAP + MSCHAPv2
Certificate Validation	Digital Certificate Verification and Validation System	Do not check / Disabled
Login	Login of the user who wants to connect to the network	DEEC.UC.PT Domain Email Address (for example, user@deec.uc.pt, or uc212345678@alunos.deec.uc.pt)
Password	Password of the user who wants to connect to the network	Password of the respective account

DEEC Network Installation Manuals

1. Windows 7
2. Windows 8.1
3. Windows 10
4. Android
5. IPhone
6. Apple Mac OS X

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