

# VoIP & real-time flow



Component  
Institut  
universitaire de  
technologie (IUT  
1)

- > **Teaching language(s):** French
- > **Open to exchange students:** Yes

## Presentation

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### Description

- Understand the basics of VoIP and real time streams
- Implement a professional IP telephony system and an IPTV platform.

To be able: To understand the problematic of the real time flows, To know the main principles of management of these flows and the different protocols used, To know basic elements of the QoS (Quality of service), To know the routing and the management multicast streams (IPTV streams), to implement a professional IP telephony platform

Program :

- Reminders on the basic principles of enterprise telephony
- IP adaptation to VoIP
- Principles of QoS
- Multicast flow: routing and subscriber management

## Useful info

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### Place

- > Grenoble



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## Campus

› Grenoble - University campus