

## MASTER IN ELECTRICAL AND COMPUTERS ENGINEERING MASTER IN INFORMATICS AND COMPUTING ENGINEERING

Network Planning and Management | Network and Systems Architecture and Management |  $2019/2020 - 2^{\circ}S$ 

2.	A station can have more than one IP address and more than one MAC address on the physical interface that connects it to an Ethernet network.
3.	One method of identifying flows in a network is to determine where the data sources are.
4.	In the flows model of cooperative computing, users and applications are similar in their communication requirements.
5.	In Requirements Analysis, two types of applications must be considered from the point of view of capacity, the real-time applications: interactive and asynchronous.



Duration: 30min

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Questionnaire

In the Requirements Analysis, the "last-foot" problem is identified as the limitation of the available bandwidth delivery in the Operator's infrastructure to the subscriber's premises. Telnet is an application that from the point of view of capacity requirements can be classified as real-time. 8. MTBF is a parameter that has a percentage value and represents the probability of failure of a system / equipment. 9. Out-band monitoring of a network consists of monitoring based on remotely placed probes. 10. Scalability is a parameter that allows to measure the maximum number of interfaces of an Ethernet switch.