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| |  | | --- | |  | | ***( EE0903728)Data Communication Systems*** | | |  | | | **Course Description :** | Introduction to communication and switching networks. Asynchronous and synchronous transmission, SDH/SONET. Design and planning of telephony systems. Broadband access technologies. Internetworking and the Internet Protocol (IP), routing in IP. Quality of Service (QOS). Voice over IP (VoIP). Audio and video streaming. IP network planning. Integration of data and cellular/wireless networks. Security issues. Project. | | **Pre Request :** | 0903721 | | **Credit Hour :** | 3 | | **Department :** | Electrical Engineering | | **Program :** |  | | **Course Level :** | Master | | **Course Outline :** |  | |
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