

# TELECOMMUNICATIONS, MASTER OF SCIENCE (M.S.)

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**Non-thesis only (scholarly paper required): 30 credits**

Requirements to earn the Master's in Telecommunications degree include completing 30 credit hours of course work, achieving a cumulative grade point average (GPA) of at least 3.0, and submitting a satisfactory scholarly paper. The 30 credits include eight required courses and two elective courses. All graduate students at the University of Maryland are required to maintain a 3.0 GPA each semester to remain in good standing.

Additional courses beyond the required courses must be approved by the Program Office and should not impede the student's progress towards degree completion. ALL courses taken at the University of Maryland count towards the student's cumulative GPA.

Course	Title	Credits
Required courses:		
ENTS622	Introduction to Digital Communication Systems	3
ENTS640	Networks and Protocols I	3
ENTS641	Networks and Protocols II	3
ENTS625	Management and Organizational Behavior in the Telecommunications Industry	3
ENTS630	The Economics of International Telecommunications	3
ENTS632	Telecommunications Marketing Management	3
ENTS635	Decision Support Methods for Telecommunication Managers	3
Select one additional approved core course		3
Electives		6
Students must also complete a scholarly paper by the time of graduation		
<b>Total Credits</b>		<b>30</b>