

## Huazhong University of Science & Technology

### Telecommunications Engineering – English taught Program

Courses Classified	Course Name	Courses Nature	Hrs/Crs
Basic Courses in Discipline	Data Structure	Required	56/3.5
	Electronic Circuits of Communication	Required	64/4
	Stochastic Process	Required	48/3
	Operation System	Required	48/3
	Experiment of Microcomputer Principle	Required	32/2
	Electromagnetic Field and Wave	Required	40/2.5
	Digital Signal Processing	Required	48/3
	Basics of Fundamental Information	Required	32/2
	Principle and Design of Embedded System	Required	32/2
	Principles of Communication	Required	64/4
	Fundamentals of Microwave Engineering	Required	56/3.5
Basic Courses in General Discipline	Engineering Graphics	Required	40/2.5
	Introduction to Information Technologies	Required	24/1.5
	Circuit Theory	Required	88/5.5
	Retrieve Informatics from Literature	Required	24/1.5
	Circuit Measurement Experiments	Required	32/2
	Analog Electronics	Required	56/3.5
	Signal and Linear System	Required	64/4
	Digital Circuit and Logic Design	Required	56/3.5
	Electronic Circuitry Design, Test and Experiments	Required	32/2
	Principle of Microcomputer	Required	56/3.5
	Computer Network	Required	48/3
Internship and Practical Training	Electronic Device Basic and IC Design	Required	56/3.5
	Military Training	Required	2w/2
	Electrical Engineering Practice	Required	2w/2
	Engineering Internship	Required	2w/2
	Electronic Device Basic Course design	Required	2w/2
	Course Project of Software	Required	2w/2
	Course Project of Hardware	Required	2w/2
	Specialty-Oriented Course Project	Required	2w/2
	Undergraduate Thesis	Required	16w/16