Module Name	Key Knowledge	Durations (Working Days)
RAN Course		
WCDMA Basics	WCDMA History and Evolution; WCDMA Feature and Specification; WCDMA Network Structure; WCDMA Basic Event; WCDMA basic calling process;	1.5
WCDMA Radio Interface logy	Wireless Principle WCDMA Speech Processing; WCDMA Key Technologies; Frame Structure and Radio Channels;	1.5
HSDPA/HSUPA logy	HSDPA/HSUPA Principle HSDPA/HSUPA Network Plan HSDPA/HSUPA Radio Resource Management ZTE HSDPA/HSUPA Solution Introduction	1
ZXSDR Node B re and Principle	ZXSDR Node B Function/Feature/Specification; ZXSDR Node B Cabinet/Shelves/Boards; ZXSDR Node B Work Principle; ZXSDR Node B Internal Signaling Flow;	1.5
ZXWR RNC Structure nciple	RNC Function/Feature/Specification; RNC Cabinet/Shelves/Boards; RNC Software and Logical Units; RNC Work Principle; RNC Internal Signaling Flow;	1.5
IP Basics	TCP/IP Protocol Suite Introduction IP Address and VLSM Function of Hub, Switch and the Difference Between Them Working Principle of VLAN	0.5
ZXSDR Node B ration and ssioning	SDR Node B Physical Configuration; SDR Node B Transmission Configuration; SDR Node B Radio Resource Configuration;	1
ZXWR RNC ration and ssioning	RNC Resource Configuration RNC Physical Configuration; Iu/Iub Interface Connection;	2
CN Course		
Core Network Basic	Evolution of CN Network structure of CN in R4 R4 Related Technology	1

W-CDMA RAN & W-CN CS Curriculum

Module Name	Key Knowledge	Durations (Working Days)
ZXWN CS Protocols naling Flow	Signal System and SS7 A Interface and BSSAP Sigtran Protocol Mc Interface and H248 Iu Interface and RANAP Signal Process of CS Domain	1.5
ZXWN CS Product Structure	ZXWN Hardware System ZXWN MSC-Server System Structure and Realization ZXWN MGW System Structure and Realization	1.5
Exam	Theory Exam	0.5
Total		15