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Intelligent Networks (IN)

Course Code	IN-A
Pre-requisites	Transmission principles and technical experience.
Module Description	Technical overview of IN and associated Protocols.
Target Audience	Operational and planning staff in the switching and radio domain.
Objectives	After successfully completing the course the student will: <ul style="list-style-type: none"> ○ Understand operational maintenance ○ Be able to analyse operations coed in ASN.1 ○ Understand triggers and events ○ Understand IN finite machine relating the BCSM ○ Understand generic IN related call flow models ○ IN traffic engineering module
Contents	<ol style="list-style-type: none"> 1. SS#7 protocol background study 2. Intelligent Network system description and functionality of components. 3. Intelligent Network Application Protocol (INAP) study. 4. Overview of INAP and TCAP procedures. 5. ITU-T Service Independent Building blocks (SIBs) study
Next Module	<u>GPRS/CCS7</u>
Capacity	Maximum: 16 students Minimum: 8 students
Duration	3 Days

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