

Content structure

	Core knowledge	Supplementary knowledge	Special knowledge
Scientific learning	Innovation in business process Technology cycle Incremental and discontinuous innovation Factors affecting growth of telecom networks	Open innovation R&D organization R&D as investment Technology policy National innovation systems The effects of standardization Productization and marketing of new technology Role of IPR	Real options Economies of scale Switching cost Network externality Acquisitions Complementarity Substitution
Professional learning	Historical development of telecom sector The structure and dynamics of telecom sector Decision making in change situation Recognition of change Development of innovation process	Development of R&D organization Profitability and risk evaluation of technology investment R&D financing Design of marketing and product strategy Patenting	Future technologies in telecom and their business possibilities Historical case examples