

- Foreword
- Preface
- Acknowledgements
- Introduction
- 1 Overview of Mobile Networks
- Part I Second-Generation Network Planning and Optimisation (GSM)
- 2 Radio Network Planning and Optimisation
- 3 Transmission Network Planning and Optimisation
- 4 Core Network Planning and Optimisation
- Part II 2.5-Generation Network Planning and Optimisation (GPRS and EDGE)
- 5 GPRS: Network Planning and Optimisation
- 6 EDGE: Network Planning and Optimisation
- Part III Third-Generation Network Planning and Optimisation (WCDMA)
- 7 3G Radio Network Planning and Optimisation
- 8 3G Transmission Network Planning and Optimisation
- 9 3G Core Network Planning and Optimisation
- Part IV Fourth-Generation Network Planning (OFDM/ALL-IP/WLAN)
- 10 4G Network Planning
- A Integrated Network Planning Tool: Nokia NetAct Planner Ari Niinen
- B MMS Network Planning Christophe Landemaine
- C Location-based Services Johanna Kahkonen
- D End-to-End System performance Measurement N.B. Kamat and E. Erlang
- B Tables Nezha Larhissi
- Essential Reading
- Index