

Subjects for MSc Qualification Exam

Subject	Textbook
Image Processing	Digital Image Processing Part I, BY Huiyu Zhou, Jianguo Zhang, Jiahua Wu
Data Security	CRYPTOLOGY Classical and Modern, BY Richard Klima, Neil Sigmon, 2 nd Edition
Object Oriented Prog.	Object-Oriented Programming in C++, BY Robert Lafore, 4 th Edition
Database Systems	Database Systems: A Practical Approach to Design, Implementation, and Management, BY Carolyn E. Begg and Thomas M. Connolly
Machine Learning	Machine Learning Algorithms, BY Giuseppe Bonaccorso
Computer Networking	Cisco Networking Essentials, BY Troy Mcmillan

Subjects for PhD Qualification Exam

Subject	Textbook
Image Processing	Digital Image Processing, BY Rafael C. Gonzalez, Richard E. Woods, 2 nd Edition
Machine Learning	Machine Learning Algorithms, BY Giuseppe Bonaccorso
Mobile Communication	Mobile Communications, BY Jochen H. Schiller, 2 nd Edition
Database Systems	Database Systems: A Practical Approach to Design, Implementation, and Management, BY Carolyn E. Begg and Thomas M. Connolly
Object Oriented Prog.	Object-Oriented Programming in C++, BY Robert Lafore, 4 th Edition
Data Structure	Data Structures and Algorithms in C++, BY Michael Goodrich, Roberto Tamassia and David Mount, 2 nd Edition