

Graduate Certificate in Computer Science: Software Design & Development	
REQUIREMENTS: 18 Credits	Credits
CS-501A: Computer Programming Essentials	3.0
CS-501B: Program Development	3.0
CS-502: Theoretical Foundations of Computer Science	3.0
CS-503: Data Structures and Algorithms	3.0
CS-505: Operating Systems Concepts	3.0
CS-509: Advanced Object-Oriented Programming and Design	3.0
TOTAL CREDITS FOR GRADUATE CERTIFICATE IN COMPUTER SCIENCE: SOFTWARE DESIGN & DEVELOPMENT = 18.0	