Doctor of Science in Computer Science (D.Sc.)

Quarter 1

- CSC 701 Advanced Algorithms and Complexity (3 units)
- CSC 702 Research Methodology in Computer Science (3 units)

Quarter 2

- CSC 703 Computational Intelligence (3 units)
- CSC 704 Big Data and Cloud Computing (3 units)

Quarter 3

- CSC 705 Advanced Machine Learning and Deep Learning (3 units)
- CSC 706 Cybersecurity and Cryptography (3 units)

Quarter 4

- CSC 710 Quantum Computing (3 units)
- CSC 711 Blockchain Technology and Applications (3 units)

Quarter 5

- CSC 712 Bioinformatics and Computational Biology (3 units)
- CSC 713 Edge and IoT Computing (3 units)

Quarter 6

- CSC 714 High-Performance Computing (3 units)
- CSC 715 Human-Computer Interaction (3 units)

Quarter 7

- CSC 801 Literature Review and Research Proposal (6 units)

Quarter 8

- CSC 802 Research Seminar and Publications (6 units)

Quarter 9

- CSC 803 Dissertation Research I (10 units)

Quarter 10

- CSC 804 Dissertation Research II (10 units)

Quarter 11

- CSC 805 Dissertation Defense (10 units)

Quarter 12

- Research Finalization, Supervision, or Publication Review Phase (4 units equivalent or supervised work toward completion)