Graduate Program of Study Planning Form

Name: _____________________________________________________

Signature: ________________________________________________

Chair or Program Director Signature: __________________________ Date: __________

[12 hrs] Core Courses
☐ CS 5100 Seminar (3) [S]
☐ CS 5110 Algorithms (3) [F]
☐ CS 5521 Operating Systems (3) [S]
☐ CS 5666 Software Engineering (3) [F]

[9 hrs] Concentration (must choose one)
☐ Data Science & Visual Computing (224E)
  ☐ CS 5245 Data Programming (3) [Fo]
  ☐ CS 5435 High Performance Databases (3) [So]
  ☐ CS 5710 Data Mining (3) [Fe]
  ☐ CS 5720 Scientific Computing & Visualization (3) [Se]

☐ Foundations (224F)
  ____________________________________________
  ____________________________________________
  ____________________________________________

☐ Systems (224C)
  ☐ CS 5450 Networking (3) [Fe]
  ☐ CS 5465 Graphics (3) [Se]
  ☐ CS 5483 Architecture (3) [Fo]
  ☐ CS 5680 Embedded Systems (3) [So]

☐ Theoretics (224B)
  ☐ CS 5120 Graph Theory (3) [So]
  ☐ CS 5440 Artificial Intelligence (3) [Fo]
  ☐ CS 5550 Advanced Theory (3) [Se]
  ☐ CS 5631 Programming Language Translation (3) [Fe]

☐ Web & Mobile (224D)
  ☐ CS 5240 Mobile Device Programming (3) [Fo]
  ☐ CS 5569 Human-Computer Interfaces (3) [So]
  ☐ CS 5570 Design of User Interfaces (3) [Fe]
  ☐ CS 5667 Advanced Software Engineering (3) [Se]

[3 or 9 hrs] Thesis/Project
☐ Project Option
  ☐ CS 5800 Project (3)

☐ Thesis Option
  ☐ CS 5998 Thesis Prep (3)
  ☐ CS 5999 Thesis (6)

[X hrs to total >= 36 hrs] General Electives
  ____________________________________________
  ____________________________________________
  ____________________________________________
  ____________________________________________
  ____________________________________________

☐ CS 5900 Internship (3 hrs max)

Other Notes:
________________________________________________________
________________________________________________________
________________________________________________________
________________________________________________________

Offering key: [F]=Fall  [S]=Spring  [Xe]= even year Fall/Spring  [Xo]= odd year Fall/Spring