

**Student Name:**

**Student ID:**

**Program:**

**Campus:**

Course Number	Course Title

**PLEASE NOTE:** Requests to take non-CS courses that do not appear on the approved list on the reverse must be submitted before the start of the term in which they are to be taken.

**PLEASE CHECK APPLICABLE:**

As an MCS Thesis/ PhD student, I understand that I am limited to taking at most one non-CS course (to be selected from the approved list on the reverse or requiring committee approval of course syllabus prior to course registration). I understand that non-CS course selection is also subject to the approval of my research supervisor and that I must include with this approval form an up-to-date unofficial transcript that has been initialed by my research supervisor.

As an MCS Report student, I understand that I am limited to taking at most two non-CS courses (to be selected from the approved list on the reverse or requiring committee approval of course syllabus prior to course registration). I understand that non-CS course selection is also subject to the approval of my research supervisor and that I must include with this approval form an up-to-date unofficial transcript that has been initialed by my research supervisor.

As an MCSC student, I understand that I am limited to taking at most three non-CS courses (to be selected from the approved list on the reverse or requiring committee approval of course syllabus prior to course registration).

**STUDENT'S ACKNOWLEDGEMENT:** I acknowledge that the information on this form is correct and that I have selected courses in accordance with procedures outlined in the Graduate Calendar or by the GAU.

Student's Signature:

Date:

Supervisor's Signature:

Date:

Director of Graduate Studies Signature:

Date:

**Approved Non CS Courses:**

ECE4173 Devices and Circuits for VLSI  
ECE4261 Digital Systems Designs  
ECE4273 VLSI Systems Design  
ECE4323 Industrial Control Systems  
ECE4333 Robotics  
ECE4343 Haptics  
ECE4433 Safety Critical Design  
ECE4531 Digital Signal Processing I  
ECE4542 Digital Signal Processing II  
ECE4553 Introduction to Pattern Recognition  
ECE6563 Time Series Analysis  
EE6153 VLSI Circuit Design  
EE6213 Advanced Digital Systems  
EE6233 Real Time Operation of Microcomputers  
EE6263 Foundations of Knowledge Representation for Software Eng.  
EE6273 Ontology Engineering  
EE6343 Advanced Robotics and Autonomous Systems  
EE6373 Signal Processing Architecture  
EE6493 Fuzzy Sets and Applications to Engineering  
EE6503 Topics in Artificial Neural Networks  
EE6514 Wireless Communications  
EE6903 Topics on Design of Safety-Critical Systems  
GGE3423 Intro to Geographic Information Systems  
GGE4423 Advanced Geographic Information Systems  
GGE5402 Geographic Databases  
GGE5403 Geospatial Web  
GGE5404 Online Spatial Data Handling  
GGE5415 Real-Time Mobility Data Analytics  
GGE6102 Quantitative Analysis in Geomatics  
GGE6404 Online Spatial Data Handling  
GGE6405 Geographic Databases  
GGE6408 Geospatial Web  
MBA6108 Data Visualization  
MBA6133 Management of Innovation and Technology  
MBA6521 Managerial Leadership  
MBA6606 Business Data Analysis  
MBA6607 Production and Operations Management  
MBA6634 Social Network Analysis  
MBA6636 Business Analytics  
MBA6688 Optimization in Finance  
STAT6433 Applied Stats Methods with R  
TME3423 Tech Management & Entrepreneurship  
TME6014 Data Analytics  
TME6015 AI/ML Workflow Design  
TME6016 Foundat Deep Learn Comp Vision  
TME6017 App of Comp Vis Deep Learn  
TME6213 Quality Management  
TME6313 Managing Engineering & IT Projects