



State University of New York

Thomas J. Watson School of Engineering and Applied Science

**Master of Science in Industrial and Systems Engineering –  
Health Systems Concentration (R47)  
Proposed Course of Study / Graduation Check**

STUDENT'S NAME:  ID NUMBER:   
 SEMESTER OF MATRICULATION:  ADVISOR'S NAME:

*Each graduate student must have a Proposed Course of Study for this MSISE Degree prior to completing 12 credit hours toward this degree. It is strongly recommended that you review your Course of Study with your Academic Advisor or Graduate Director prior to enrolling in your next semester courses to ensure that you are on track with your degree. At the time of declaration of candidacy (final semester) for degree, you must recheck this form. An incomplete grade could delay your graduation. Please Note: A student must be continuously registered and matriculated in order to graduate.*

**PROGRAM OF STUDY**

Course Name & Number	Credits	Sem	Year	Instructor	Grade	Comments
<b>A. Five Core (Required) Courses:</b>						
1. *SSIE 505 Prob & Stat						
2. SSIE 510 Enterprise Sys Eng						
3. SSIE 520 Mod & Sim						
4. SSIE 561 Qual Assurance for Engineers						
5. SSIE 537 ISE in Hlthcare						

\*or similar course, as approved by Graduate Director. If different course, add course name and number to the Comments field.

**B. Approved Graduate-Level Electives from Department: (one must be at 600 Level SSIE & one must be from approved healthcare-related courses): Non-Thesis 5 electives; Thesis 3 electives;** Subject to graduate director's approval, the student may elect to substitute up to two graduate-level courses from a non-SSIE department.

1.						Elective
2.						Elective-Must be approved healthcare-related
3.						Elective-Must be 600 Level SSIE Course
4.						Non-Thesis elective
5.						Non-Thesis elective

**C. Project/Thesis (must be healthcare-related in consultation with advisor): Non-Thesis (SSIE 598) min 3 credits; Thesis (SSIE 599) min 6 credits**

1.	SSIE 598 MSISE Project					
2.	SSIE 599 Thesis					
Total Credit Hours						

**NOTE: Minimum Credits for Non-Thesis = 33; Minimum Credits for Thesis = 30; If a request for transfer credit is being made - Please obtain initial approval on back of this form.**

Above course of student is academically sound	Sem	Academic Advisor or Grad Director Review/Initials
Academic Advisor's Signature _____ Date _____	1	
Program Completion Approval	2	
Graduate Coordinator's Signature _____ Date _____	3	
	4	