## ENGINEERING MANAGEMENT Last, First ID

Dr.

Academic Advisor/Date: \_\_\_\_

**CPS Draft** 

2016-2017

REQUIRED FOUNDATION COURSES (minimum grade requirement: C)

All classes completed at UHCL will count toward the overall grade point average. ▼DEGREE REQUIREMENTS - Total: 36 hours ▶ PROGRAM CORE 21 hours Term or Grade CourseTitle **EMGT 5130 New Business Development** EMGT 5231 Engineering Management Planning EMGT 5330 Service and Operations Mgmt EMGT 5430 Professional Project Management EMGT 5531 Technology Planning & Management SENG 5230 Systems Engineering Economics EMGT 5530 Organizational Analysis & Management or MGMT 5032 Human Behavior in Organizations ► COMPLETION OPTION - 15 hours (choose electives from list below) EXTENDED COURSEWORK Approved Elective 5x3x - 6x3x EMGT 6837 Capstone Project Capstone class: To be completed during last 12 hours of course work, after completing all core. E-mail instructor for permission number to register. THESIS Approved Elective 5x3x - 6x3x Approved Elective 5x3x - 6x3x Approved Elective 5x3x - 6x3x 3 EMGT 6939 Master's Thesis Instruction Packet required before attempting Thesis proposal. Thesis Packet is 3 EMGT 6939 Master's Thesis ONLY online at http://prtl.uhcl.edu/portal/page/portal/SCE/sce\_thesis CHOOSE ELECTIVES FROM THE FOLLOWING LIST: EMGT 5730 Fundamentals of Enterprise Resource Planning Software EMGT 5131 Legal Issues in Engineering Management **EMGT 5230 Negotiation Strategies** SENG 5130 Systems Engineering Processes SENG 5332 Decision Analysis for Systems Engineering EMGT 5331 Six Sigma Quality EMGT 5431 Contract Management \*SWEN 5130 Requirements Engineering \*MGMT 5133 Teamwork & Leadership Skills EMGT 5630 Quantitative Decision Making for EMGT EMGT 5631 Supply Chain Management \*MGMT 5638 Leading Technology \*requires approval from faculty advisor before taking the course **IMPORTANT INFORMATION:** • CHANGES: ALL SUBSEQUENT SUBSTITUTIONS FOR THE CLASSES listed above must be approved BEFORE enrolling in the substitute class. The faculty advisor indicates the substitution and initials the change on the CPS (on a print copy or on the electronic copy located in the network folder). Faculty sends the approved CPS draft or updated Final CPS (e-mail or hardcopy) to CSE Academic Advising. • A combined maximum of 6 hours of Independent Study/Coop/Internship may apply to the degree ( if allowed for this degree). • A maximum of 6 hours of grades in the C/C+ range are allowed. Grades of C- and below will not apply toward the degree. This limit does not include foundations, if assigned. Minimum cumulative GPA for graduation is 3.000. The GPA includes ALL classes taken at UHCL, including foundation courses if any were assigned. • Continuous enrollment must be maintained by completing at least one class each year for the CPS to remain valid. Five years are allowed for degree completion. Your Final CPS will be e-mailed to your student e-mail account Student