Department of Engineering Management and Systems Engineering

						2025-202							
					Systems Eng	ineering C	urricul	um (B.S.)		Cre	dits =	129
Student Name:									CIAE -				
Student Name:	Loost Santa			GWid: Admit Term: FA 25									
Advisor Name: Joost Santos					AQMIT IEFM: FA 25								
FALL	2025			SF	PRING	2026							
First Semester		edits =	15		econd Semester		Credits =	17	NC	T FOR DEGF	RFF		
Hr Course	Description	_	Date		Course	Description		Date	Hr	Course	Description	Grd	Date
3 COMM 1040		1		-	3 ECON 1011				1 🗀			1	
3 CSCI 1012				1 —	3 EMSE 4571				1				
1 EMSE 1001				┨ ├─	3 MATH 1232				1				
3 MATH 1231				1 —	4 PHYS 1021				1				
1 SEAS 1001				_	4 UW 1020				1				
4 Sci Elec 1*				1					1 1				
FALL	2026			SF	PRING	2027							
Third Semester	Cre	edits =	16		urth Semester		credits =		_				
Hr Course	Description	Grd	Date	-	Course	Description	Grd	Date	↓ ∟				
3 APSC 3115				J Li	3 EMSE 2705				⇃╚				
3 EMSE 2801				J Li	3 EMSE 3815				* S	tudents select	from BISC 11	115 plu	s
3 EMSE 4572					3 EMSE 4765				7	SC 1125, or BIS		BISC 1	1126,
3 MATH 2233				_	3 HUM ELEC**		_		or	CHEM 1111 or (CHEM 1112		
4 PHYS 1022				 ↓ ⊢:	3 PHIL 2135				4				
				⇃⇂					**				d one social s
									_	m the Universit	ty Gen Ed Hu	ımaniti	es and Social
									Sci	ence list			
FALL	2027		40		PRING	2028		4.0					
Fifth Semester		edits =	T	_	xth Semester		redits =		***			•	dvisor,the stu
Hr Course	Description	Gra	Date	1 —	Course	Description	Gra	Date		ects three appr			a single focus
3 APSC 2113				_	3 EMSE 3820				ar	ea from the EM	SE Departme	nt	
3 EMSE 3740W				1 —	3 EMSE 3855W				-	* OF			
3 EMSE 3850				1 –	3 EMSE 4410				_	* SE majors wi			
3 EMSE 4755 3 EMSE ELEC 1***				_	3 EMSE 4770 3 EMSE ELEC 2***		_		7	hnical area by			
3 SS ELEC**				-	3 PROF ELEC 1****				lea	ding to a minor	nom anomer	uepai	шеп
3 55 ELEC				┪┢	PROFELEC I		_		Δn	internship is re	nguired		
			ı		1					internation is re	quireu.		
FALL	2028			SF	PRING	2029			Αr	ninor outside th	e FMSF Den	t is rec	uired
Seventh Semester		edits =	15		ghth Semester		credits =	15		·····o·· outoido tii	.oo_ bop		,uu
Hr Course	Description	Grd]		Description		Date	1	Minor			1
3 EMSE 3760	Docompuon	5.0	24.0		3 EMSE 4191	Docompact	O,u	2010	1				1
3 EMSE 4190			1		3 STAT 2183W	1			1				
3 EMSE 4710	1	+		1 —	3 PROF ELEC 3****				1				
3 EMSE ELEC 3***	1	+		-	3 PROF ELEC 4****				1				
3 PROF ELEC 2****	1	+		-	3 PROF ELEC 5****				1				
JI NOI LLLOZ		1		1		1			1				
			1	1		1	1	1	1				
			1						_				
GWU GPA				1									
Technical GP				1									
SEAS GPA													
				_									<u> </u>