## Department of Engineering Management and Systems Engineering

								2023-2	025									i
						(	Systems Eng	ineering	Curri	culu	ım (B.S.	.)			Cre	dits =	129	
٠.	dant Name											۵.	A.F1					
	dent Name:	In and Country	_								A .l		Wid:	ΓΛ 22				
Adv	isor Name:	Joost Santos									Adm	nit l'e	erm:	FA 23				•
FAL		2023			eı	DDI	NC	2024										
	L t Semester		dits =	16		Systems Enginee	2024	Credit	c –	16		NO	FOR DEGR					
Hr	Course	Description		Date		_		Descripti			Date	- 1	Hr	Course	Description	Grd	Date	ĺ
	CSCI 1012	Description	Olu	Date	▎▕	_		Descripti	JII	Olu	Date	<b>∃</b>	1 11	Course	Description	Oiu	Date	
	EMSE 1001					_						<b>∃</b>						
	3 MATH 1231				1	_						<b>∃</b>						
	SEAS 1001					_						7 I				+		
	UW 1020				1	_			1			7 I						
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FAL	L	2024			SI	PRI	NG	2025				Ì						
Third	d Semester	Cre	dits =	16	Fo	ourt	h Semester		Credit	s =	15	ı						
Hr	Course	Description		Date	Hr	_		Descripti	T		Date	]						
3	3 APSC 3115					3 E	MSE 2705					7 I						
3	B EMSE 2801					3 E	MSE 3815					1 .	* Stu	idents select	from BISC 11	15 plu	S	
3	B EMSE 4572					3 E	MSE 4765						BISC	C 1125, or BIS	C 1116 plus	BISC 1	1126,	
3	MATH 2233					3 H	UM ELEC**						or C	HEM 1111 or 0	CHEM 1112			
4	PHYS 1022					3 P	HIL 2135											
													**	Students sele	ect 1 humanit	ies an	d one socia	l scier
													fron	n the Universit	y Gen Ed Hu	manitie	es and Soci	al
													Scie	nce list				
FAL	L	2025			SI	PRI	NG	2026										
Fifth	Semester	Cre	dits =	18	Si	ixth	Semester		Credit	s =	18		***	In consultation	n with the fa	culty a	dvisor,the	studen
Hr	Course	Description	Grd	Date	Hr	r C	ourse	Descripti	on	Grd	Date		sele	cts three appr	oved courses	from	a single foc	us
3	APSC 2113					3 E	MSE 3820						area	a from the EM	SE Departme	nt		
3	B EMSE 3740W					3 E	MSE 3855W											
3	B EMSE 3850					3 E	MSE 4410						****	SE majors wil	l gain specifi	с ехре	ertise in a ch	nosen
3	EMSE 4755					3 E	MSE 4770						tech	nical area by t	aking a sequ	ience (	of courses	
3	EMSE ELEC 1***					3 E	MSE ELEC 2***						lead	ng to a minor	from another	depar	tment	
3	SS ELEC**				▎▕▁	3 P	ROF ELEC 1****											
					L								An ir	nternship is re	quired.			
FAL	L	2026			SI	PRI	NG	2027					A mi	nor outside th	e EMSE Dept	is rec	quired	
Sev	enth Semester	Cre	dits =		<u>Ei</u>	ight	h Semester	T	Credit	s =	15	_	i	1			•	
Hr	Course	Description	Grd	Date	Hr	r C	ourse	Descripti	on	Grd	Date			Minor				
3	B EMSE 3760				-	_												
3	B EMSE 4190																	
3	B EMSE 4710				l L	3 P	ROF ELEC 3****											
3	B EMSE ELEC 3***				l L	_												
3	PROF ELEC 2****				ΙL	3 P	ROF ELEC 5****											
					ΙL													
					L													
	GWU GPA																	
	Technical GPA	1																
	SEAS GPA																	