EPD CURRICULUM MATRIX 2020-2023 [ new calendar ] Term 4 Term 5 Term 6 Term 7 Term 8																							
	Important:  - Required to enrol in all Pillar Core subjects - Required to enrol in all Pillar Core subjects  - Required to enrol in 1 HASS subject - Required to enrol in 1 Restricted Pillar Elective				Important:  - Required to enrol in 3 Pillar Electives						mportant: - Required to entral in 2 Advanced Pillar Electives - Required to entral in 2 Advanced Pillar Electives - Required to entral in Captanoa						tegoritat: 8 Required to error in 2 Advanced Pillar Bictives Required to error in Capitate  Required to error in Capitate						
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SD	30.002 Structure & Materials Circuits & Ele			HASS	Dynamics	30.105 Machine Element Design	30.106 Micro-electronics Circuits & Devices	30.107 Power Electronics	30.108 Introduction to Material Science	HASS	30.114 Advanced Feedback & Control.	30.119 Intelligent Robotics	30.120 Design & Manufacturing	30.123 Healthcare Product Design	30.202 Design of Intelligent Digital Integrated Circuits & Systems	Systems		30.117 Electric Power Systems Analysis & Design	30.118 Optical Engineering & Communications	30.201 Wireless Communications Internet of Things	Laboratory		
	Pre keq: Pre keq: -10.013 -10.013 -10.015 -10.015 -10.017 -10.016 -10.018	Pre Req: -03.007 -10.014	Pre Req: -30.002 -10.018		Pre Req: - 10.015 - 10.018 -30.101	Pre Neg: - 30.001	Pre Req: - 30.001	Pre Keq: - 10.013 - 10.015 - 10.018 - 10.017 - 30.002	Pre Req: -10.016 -10.019 -30.001		Pre Neg: - 30.101	Pre Keq: - 30.101 - 30.002 - 10.014 - 10.020	Pre Req: - 10.015	Pre Req: - 03.007 - 30.001 - 30.002 - 30.007 - 30.101	Pre Req: - 30.002	Pre Req: - 03.007 - 30.001 - 30.002 - 30.007 - 30.101	Pre Req: - 10.007	Pré Neg: - 30.002	Pre Req: - 10.017 - 30.002 - 30.007 - 30.101	Pre Req: - NIL	Pre Req: - 30.103 - 30.108		
RECTED	30.100 Computational & Data- Driven Engineering	30.102	30.103 cs & Apps Fluid Mechanics		30.109 Thermal Systems for Power & Environment	30.110 Digital Systems Lab	30.111 Entrepreneurship	30.203 Topics in Biomedical & Healthcare	30.316 Digital Biomimetics: Sustainable & Manufacturing	PROFESSION AND ASSESSION A	30.303 Industry 4.0 & 3D Printing	CATTOR	PROFITORER PROBER AT PROBECUL PLANTING [EP]  - 01.105 Design and Manufacturing [EP] - 01.101 Technologies for Sustainable Global Health [SMT] -XXXXX Unrestricted Electives	0]		CARTON	PREVIOUS FROM AN TENDROLL ELECTIVES  - 01.106 Engineering Management [EPD] - 01.102 Energy Systems and Management [ESD] - 00.XXXX Unrestricted Electives						
SELF-D	Pre-Req:	Pre Req: -10.013	Pre Req: -10.015		Pre Req: - 10.023	Pre Req: - 10.014	Pre Req: - NIL	Engineering  Pre Req: -10.016	Pre Req: - 30.001	Note: This course counts as Unrestricted Elective (maximum 3 per track)  Please refer to CSD and ESD websites for latest course offering:	Pre Req: - NIL	CAPSTONE	Note: These courses count as Unrestrict Electives (maximum 3 per track) Please refer to CSD and ESD websites for latest course offerings and pre-requisite	HASS or es		CAPSTONE	Note: These courses count as Unrestricted Electives (maximum 3 per track)  Please refer to CSD and ESD websites for latest course offerings and pre-	HASS					
	-10.014 or 10.020 -10.017 -10.018	-10.015 -10.018 -10.017	-10.018 -03.007			- 10.019 - 30.002		- 10.019 - 30.001	- 30.007	and pre-requisites							requisites						
	Term 4 Important: Required to enrol in all Pillar Core subjects Required to enrol in a 1 HASS subject Required to enrol minimum of 4 subjects in this term	- Required to enrol in :	Term 5  Important:  - Required to errol in all Pilar Core subjects - Required to errol in all Pilar Core subjects - Required to errol in all Pilar Core subjects - Required to errol in Restricted Track Elective + 2 Pilar Electives - Required to errol in Restricted Track Elective + 2 Pilar Electives - Required to errol in Institute of 1 FAMES subject - Required to errol institute of 1 FAMES subject - Required to errol institute of 1 FAMES subject - Required to errol institute of 1 Subjects - Required to errol in Restricted Track Electives - Required to errol in Restricted Track Electives - Required to errol institute - Required to errol in Restricted Track Electives - Required to errol in Rest									Important: - Required to enrol in 2 Advanced Pillar Electives - Required to enrol in 12 Advanced Pillar Electives - Required to enrol in 1 Advanced Pillar Elec						Term 8  Important or oncol in 2 Advanced Pilar Electuse  Required to or not in Captaine  Required to or not II 1985 subject  Required to or not II 1985 subject  Required to or not II 1985 subject  Required to or not II 1985 subject to this term  Professional Engineer Board requirements (jorly for fuderes in this track):    Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars    Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars   Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars   Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars   Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars   Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars   Distriction Electuse Subdents can only choose from the green box (Other Elective) and are not allowed to error in Librarities from other pilars   Distriction Electuse Subdents can only choose from the green box (Other Electuse)					
ME	30.001 Structure & Materials Circuits & Ele	30.007	30.101	-	30.105 Machine Element Design	30.104 Dynamics	30.108 Introduction to Material Science	30.109 Thermal Systems for Powe	30.111 Entrepreneurship	30.203 Topics in Biomedical & Healthcare	30.114 Advanced Feedback & Control.	30.119 Intelligent Robotics	30.120 Design & Manufacturing	30.123 Healthcare Product Design	CARTON	30.113 Design and Fabrication of Microelectromechanical Systems	30.118 Optical Engineering & Communications	30.201 Wireless Communications	8 Micro- Nano Projects Laboratory	CARTON	(PREVIOUS SEGON AS TRUMEICAL SELECTIVES)  - 01.105 Engineering Management (EPD) - 01.102 Energy Systems and Management (ESD)		
	Pre Req: Pre Req: -10.013 -10.013 -10.015 -10.017 -10.016 -10.018	Pre Req: -03.007 -10.014	Pre Req: -30.002 -10.018	HASS	Pre Req: - 30.001	Pre Req: - 10.015 - 10.018 -30.101	Pre Req: - 10.016 - 10.019	Pre Req: - 10.023	Pre Req: - NIL	Engineering  Pre Req: -10.015 -10.019 -30.001	Pre Req: - 30.101	Pre Req: - 30.101 - 30.002 - 10.014 - 10.020	Pre Req: - 10.015	Pre Req: - 03.007 - 30.001 - 30.002 - 30.007	CAPSTONE	Pre Req: - 03.007 - 30.001 - 30.002 - 30.007	Pre Req: -10.017 -30.002 -30.007 -30.101	Pre Req: - NIL	Pre Req: - 30.103 - 30.108	CAPSTONE			
NICAL	30.100 Computational & Data- Driven Engineering	30.103 Fluid Mechanics			30.316 Digital Biomimetics: Sustainable &	PROPERTY SAFETY STATES OF THE SAFETY	MASS D]				(PARTICULAR BEACH AND TRANSILAR ELECTIVAL)  -01.101 Technologies for Sustainable Global Health [SMT]	- 10.020 MASS		-30.007		- 30.007 - 30.101	- 30.101						
MECHANICAL BNG MEBRING	Pre-Req: HAS -10.014 or 10.020 -10.017 -10.018 -10.072	Pre Req: -10.015 -10.018 -3.007			Manufacturing  Pre Req: - 30.001 - 30.007		HASS					HASS				HASS							
П	Term 4 Important: - Required to enrol in all Pillar Core subjects - Required to enrol in a 1 HASS subject - Required to enrol in a thas subject in this term	- Required to enrol in :	estricted Track Elective		Term 6  Important  Indicated the entrol in Restricted Track Excitor + 2 Pillar Electrics  Indicated to entrol in Public Student  Indicated to entrol in 1 MSS subject  Indicated to entr						Term 7  Insputed to served in 2 Advanced Pillar Electives  Insquired to served in 2 Advanced Pillar Electives  Insquired to served in Captionse  Advanced Fillar Electives  Insquired to served including and Advanced Pillar Electives  Advanced to served insputed and Advanced Pillar Electives  Indicated to served insputed post requirements (pill bits of the Captionse)  The Ordinary Served Pillar Electives with Cross-Pillar Electives (Pilla Bod)  The Ordinary Served Pillar Electives with Cross-Pillar Electives (Pilla Bod)  The Ordinary Served Pillar Electives (Pillar Bod)  Indicate Caption (Pillar Bod)  Indicate (Pil					Term 8  Required to errol in Restricted Track Elective +1 Advanced Pillar Elective - Required to errol in Capatione - Required to errol in LiMSC salpect - Required to errol in Limits and 4 salpects in this track) - Required to errol in Limits and 4 salpects in this track) - The relational Electives Saled to an only should from the green bell (Dieter Electives) and are not allowed to errol in Limits from other pillars - Limits and the All Restricts (Saled to a Malery Electives) and the can be called the All Restricts (Saled to a Malery Electives) and are not allowed to errol in Limits from other pillars - Limits (Saled to All Restricts (Saled to Electives) and are not allowed to errol in Limits from other pillars - Limits (Saled to All Restricts (Saled to Electives) and are not allowed to errol in Limits from other pillars - Limits (Saled to All Restricts (Saled to Electives) and are not allowed to errol in Limits from other pillars							
EE		Innovation		****	30.107 Power Electronics	30.106 Micro-electronics Circuits & Devices	30.108 Introduction to Material Science	30.109 Thermal Systems for Powe & Environment	30.110 Digital Systems Lab	NAM .	30.114 Advanced Feedback & Control	30.119 Intelligent Robotics	30.123 Healthcare Product Design	30.202 Design of Intelligent Digital Integrated Circuits & Systems	CATION	30.117 Electric Power Systems Analysis & Design	30.113 Design and Fabrication of Microelectromechanical Systems	30.115 Digital Signal Processing	Communications	30.201 Wireless Communications Internet of Things	GASTORS &		
	Pre Req: Pre Beq: 10.013 -1.0.013 -1.0.015 -1.0.017 -1.0.015	Pre Req: -03.007 -10.014	Pre Reg: -30.002 -10.018	HASS	rте кец: - 30.002	Pre Meg: - 30.001	Pre Req: - 10.016 - 10.019 - 30.001	Pre Req: - 10.023	Pre Reg: -10.014 -10.019 -30.002	HASS	⊬ге кец: - 30.101	Pre Req: - 30.101 - 30.002 - 10.014 - 10.020	Pre Rec; - 03.007 - 30.001 - 30.002 - 30.007 - 30.101	Pre Req: - 30.002	CAPSTONE	Pre Req: - 30.002	Pre Req: - 03.007 - 30.001 - 30.002 - 30.007 - 30.101	Pre Req: - 10.007	Pre Req: -10.017 -30.002 -30.007 -30.101	Pre Req: - NIL	CAPSTONE		
BLECTR DAL ENG IN BER ING	30.100 Computational & Data- Driven Engineering	30.102 Electro-magnet			30.111 Entrepreneurship	30.203 Topics in Biomedical	30.316 Digital Biomimetics: Sustainable & Manufacturing	PREVIOUSLY MOUSE AS TEMPORAL			[PROTICELY MODES AN TECHNICAL ELECTIVES]  - 01.101 Technologies for Sustainable Global Health [SMT]	-01.119 Nanoelectronics and Technology [SMT] Note: Please refer to SMT website for	or and				PREVIOUS RECEIVES  - 01.106 Engineering Management (EPD) - 01.102 Energy Systems and Management (ESD)						
BI G IN	Pre-Req: HAS -10.014 or 10.020 -10.017 -10.018 -10.022	Pre Req: -10.013 -10.015 -10.018 -10.017			Pre Req: - NIL	& Healthcare Engineering Pre Req: -10.016 -10.019 -30.001	Pre Req: - 30.001 - 30.007					latest course offerings and pre- requisites	HASS			HASS							
	Term 4	Important:	Term 5		Important:			Term 6			Important:		Term 7			Important:		Te	rm 8				
	Required to enrol in all Pillar Core subjects Required to enrol in 1 HASS subject Required to enrol minimum of 4 subjects in this term	- Required to enrol in :	Restricted Pillar Elective		Required to enrol in 3 Pillar Elective     Required to enrol in 1 HASS subject     Required to enrol minimum of 4 sub     Optional: To replace up to 3 pillar/a	t bjects in this term	ed Electives (including Electives from	other Pillars) that run across Term 6,7 & 8			Required to enrol in Restricted Track Elective +     Required to enrol in Capstone     Required to enrol in 1 HASS subject     Required to enrol minimum of 4 subjects in thi     Optional: To replace up to 3 pillar/advanced pi	sterm	cluding Electives from other Pillars) that run acros	ss Term 6,7 & 8		Required to enrol in 2 Advanced Pillar     Required to enrol in Capstone     Required to enrol in 1 HASS subject     Required to enrol minimum of 4 subje     Optional: To replace up to 3 pillar/adv							
RB	30.001 30.002 Structure & Materials Circuits & Ele	30.007 ctronics Engineering Des Innovation	30.101 Systems & Control	EAS	30.104 Dynamics	30.105 Machine Element Design	30.110 Digital Systems Lab	30.111 Entrepreneurship	30.203 Topics in Biomedical & Healthcare	-	MARKET COMES COLUMN COL	30.114 Advanced Feedback & Contro	ANNUARIO DELLAGO BLACTIVO	30.123 Healthcare Product Design	CAMPTONS	ADVANCED PELLINE MACCELYS	30.117 Electric Power Systems Analysis & Design	30.118 Optical Engineering & Communications		Chartons &			
	Pre Req: Pre Req: -10.013 -10.013 -10.017 -10.015 -10.018	Pre Req: -03.007 -10.014	Pre Req: -30.002 -10.018	HASS	Pre Req: - 10.015 - 10.018 -30.101	Pre Req: - 30.001	Pre Req: - 10.014 - 10.019 - 30.002	Pre Req: - NiL	Engineering Pre Req: - 10.016 - 10.019 - 30.001	HASS	Pre Req: - 30.101 - 30.002 - 10.014 - 10.020	Pre Req: - 30.101	Pre Req: - 10.015	Pre Req: - 03.007 - 30.001 - 30.002 - 30.007 - 30.101	CAPSTONE	Pre Req: - 10.007	Pre Req: - 30.002	Pre Req: - 10.017 - 30.002 - 30.007 - 30.101	Pre Req: - NIL	CAPSTONE	HASS		
ores	30.100 Computational & Data- Driven Engineering	30.102	cs & Apps Fluid Mechanics		30.316 Digital Biomimetics: Sustainable &	(MENTIONER MENTION AND THE ME	D]				(PREFIGURE MATERIAL PLACTIVES)  - 01.105 Design and Manufacturing (EPD) - 01.101 Technologies for Sustainable Global Health (SMT) ->XXXXX Unrestricted Electives					PROVIDENCE PROPERTY AND THE PROPERTY AND	ıt.						
E 0 8	HAS Pre-Req: -10.014 or 10.020	Pre Req: -10.013 -10.015	Pre Reg: -10.015 -10.018		Manufacturing  Pre Req: - 30.001 - 30.007	Note: This course counts as Unrestricted Elective (maximun per track) Please refer to CSD and ESD	n3				Note: These courses count as Unrestricted Electives (maximum 3 per track)  Please refer to CSD and ESD websites for latest course offerings and pre-requisites	HASS				-XXXXX Unrestricted Electives  Note: These courses count as  Unrestricted Electives (maximum per track)  Please refer to CSD and ESD	3						
	-10.017 -10.018 -10.022	-10.018 -10.017	-3.007			websites for latest course offerings and pre-requisites										websites for latest course offering and pre-requisites	55						

		EPD CURRICULUM MA								RIX 2020-202	23 [ new ca	lendar ]												
	Impo	Term 4 Important: Required to error in all Pillar Core subjects Important: Required to error in all Pillar C						Election + 2 Billion Elections	Т	'erm 6			Term 7						Term 8  Hequired to so and in 2 Advanced Pillar Electives					
	- Requ	quired to enrol in 1 HASS su quired to enrol minimum of	ibject	<ul> <li>Required to enrol in Restricted Pil</li> <li>Required to enrol in 1 HASS subjet</li> </ul>	- Required to enter in all Pilar Core subjects - Required to enter in Restricted Pilar Elective - Required to enter in 1 HASS subject - Required to enter in 1 HASS subject in this term			jects in this term with Cross-Pillar Electives (Pink Box)					- Required to entire IX - Additions invalid sections ( - Required to entire IX - Additions invalid sections ( - Required to entire IX - Additions				**equired to derived in 2 Anabathous mariar securities     **equired to serveral in 2 Captions of the securities     **equired to serveral in 2 Captions of the securities     **equired to server minimum of 4 subjects in the server     **optional in 7 resplace militar securities with Cross reflace flectives (Plais Bool							
Advising	Advising Track Filad Comp					- Optional: To replace up to 3 pillar/advanced pillar electives with Unrestricted E		ed Electives (including Electives from other Pillars) that run across Term 6,7 &		FILLIA MAGTINI FILLIA MAGTINI		Optional: To replace Plina Electives with Cros	pillar electives (Pilic Box) pillar electives with Unrestricted Electives (inclu	ding Electives from other Pillars) that run acros	ss Term 6,7 & 8	*OFFIRE RECTIVES  [PROVIDEDLY DESIGN AS TROMICAL	Optional: To replace up to 3 pillar/adv	anced pillar electives with Unrestricted Elect	ves (including Electives from other Pillars	that run across Term 6,7 & 8	OPERA BLICATES	-		
CIT.	30.0 Stru	001	30.002 Circuits & Electronics	30.007 Engineering Design	30.101 Systems & Control		30.110 Digital	30.106 Micro-electronics Circuits	30.107 Power	30.111 Entrepreneurship	30.203 Topics in	30.316 Digital Biomimetics:	30.123 Healthcare Product Design	30.202 Design of Intelligent Digital	CSD -50,006 User Interface Design and		- 01.105 Design and Manufacturing [EPD]	30.201 Wireless Communications	30.115 Digital Signal Processing	CSD - 50.017 Graphics and Visualisation	n	- 01.106 Engineering Management (EPD)		
CI		acture & materials	circuits & Electronics	Innovation	Systems & Condidi		Systems Lab	& Devices	Electronics	ent ep en eu suip	& Healthcare	Sustainable & Manufacturing	incurrence i roduce sesign	Integrated Circuits & Systems	Implementation -50.020 Network Security -50.035 Computer Vision		- 01.101 Technologies for Sustainable Global Health [SMT] -XX.XXX Unrestricted Electives	& Internet of Things	Digital Signal Frocessing	- 50.021 Artificial Intelligence		- 01.102 Energy Systems and Management (ESD) -XX.XXX Unrestricted Electives		
						HASS					Engineering				SMT -01.119 Nanoelectronics and Technolog	CAPSTONE	Note: These courses count as Unrestricted Electives (maximum 3				CAPSTONE	Note: These courses count as Unrestricted Electives (maximum 3	HASS	
	-10.0	Req: 013 015	Pre Req: -10.013 -10.017	Pre Req: -03.007 -10.014	Pre Req: -30.002 -10.018		Pre Req: - 10.014 - 10.020	Pre Req: - 30.001	Pre Req: - 10.013 - 10.015 - 10.018	Pre Req: - NIL	Pre Req: - 10.016 - 10.019 - 30.001	Pre Req: - 30.001 - 30.007	Pre Req: - 03.007 - 30.001	Pre Req: - 30.002	Note: Please refer to CSD's and SMT's		per track)  Please refer to CSD and ESD websites	Pre Req: - NIL	Pre Req: - 10.007	Note: Please refer to CSD's websi for the latest course offerings an subject pre-requisites	<b>.</b>	per track)  Please refer to CSD and ESD		
	10.0	.016	-10.018				-30.002		- 10.018 - 10.017 - 30.002		-30.001		- 30.002 - 30.007 - 30.101		websites for the latest course offerings and subject pre-requisites		for latest course offerings and pre- requisites					websites for latest course offerings and pre-requisites		
	_	PELLAN COMS	13.00	RESTRICTED PILLAR ELECTIVE			CROSS- PILLAR MINISTRYS	**OPERA RECEIVES  [PREVIOUSELY RECEIVES]  -XX.XXX Unrestricted Electives	***	_			NAS											
PUTER	On Driv	100 mputational & Data ven Engineering	3-	Electro-magnetics & App	s		- 50.001 Information Systems & Programming - 50.002 Computational	Note: This course counts as Unrestricted Elective (maximum	1															
COMPUT	Pre-F	Req:		Pre Req: -10.013	Pre Req: -10.013			- SUDUZ Lomputational Unrestricted tective (maximum 3 Structures SUDUZ Magnetims SUDUZ Magnetims SUDUZ Machine Learning SUDUZ Machine Learning																
	-10.0 -10.0	-10.014 or 10.020 -10.017 HASS -10.018 -10.022		-10.015 -10.018 -10.017			Please refer to CSD and ESD ESD websites for latest course 4.03.19 Statistical and Machine Griffings and pra-requisites						HASS											
	-10.0						Learning Note: Please refer to CSD and ESD																	
							websites for latest course offerings and pre-requisites																	
	Imag	Te	erm 4	Important	Term 5		Important		Т	'erm 6			Term 7						Term 8					
	- Requ	- Required to enrol in all Pillar Core subjects - Required to enrol in 1 HASS subject - Required to enrol minimum of 4 subjects in this term		Required to enrol in all Pillar Core subjects Required to enrol in a Restricted Pillar Elective Required to enrol in 1 Mass subject Required to enrol in 1 HASS subject Required to enrol minimum of 4 subjects in this term			Important: - Required to errol in Restricted Track Elective + 2 Pillar Electives - Required to errol in 1 HASS salight - Required to errol in influence of 4 salights in this term						Required to enrol in Restricted Track Elective     Required to enrol in Capstone     Required to enrol in 1 HASS subject					Important: Required to errol in 2 Advanced Pillar Electives Required to errol in Capazone Required to errol in Capazone Required to errol in Capazone						
Advisin	30.0	001	911ANR CORE 30.002	- Required to enroll minimum of 4 subjects in this term ### ################################			Optional: To replace up to 3 pillar/advanced pillar electrics with Unrestricted Electrics (including Electrics from other Pillars) that run across Term 6.7 & 10 pillar advanced pillar electrics with Unrestricted Electrics (including Electrics from other Pillars) that run across Term 6.7 & 10 pillar advanced pillar electrics (including Electrics from other Pillars) that run across Term 6.7 & 10 pillar advanced pillar electrics (including Electrics from other Pillars) that run across Term 6.7 & 10 pillar across Term 6.7 & 10 pilla				30.107		MOTORIO TRACE MACTIVE APPRAISO PILAR MACTIVE		urding Electives from other Rillars) that run across Term 6.7 & 8  Annurous FILLAR Rillectres  Annurous FILLAR Rillectres  30.119  30.120			Required to enrol minimum of 4 subjects in this term Optional: To replace up to 3 oilst fadward pillar electives with Unrestricted Electives (including Electives Fixed Place Receives Fixed Receives Fix			ctives from other Fillers) that run across Term 6,7 & 8  PRIAME RESCRIPE  30.200  30.200			
HE			Circuits & Electronics	Engineering Design Innovation	Systems & Control		Topics in Biomedical & Healthcare	Dynamics Dynamics	Machine Element Design	Micro-electronics Circuits & Devices	Power Electronics	HASS	Healthcare Product Design	Advanced Feedback & Control	Intelligent Robotics	Design & Manufacturing		Design and Fabrication of Microelectromechanical Systems		Optical Engineering & Communications	Micro- Nano Projects Laboratory	Wireless Communications & Internet of Things		
			2	00	2 2	HASS	Engineering	B	00	2	2		22			D D	CAPSTONE		2 2	00	00		CAPSTONE	
	-10.0 -10.0	Req: 013 015 .016	Pre Req: -10.013 -10.017 -10.018	Pre Req: -03.007 -10.014	Pre Req: -30.002 -10.018		Pre Req: - 10.016 - 10.019	Pre Req: - 10.015 - 10.018 -30.101	Pre Req: - 30.001	Pre Req: - 30.001	Pre Req: - 10.013 - 10.015 - 10.018		Pre Req: - 03.007 - 30.001	Pre Req: - 30.101	Pre Req: - 30.101 - 30.002 - 10.014	Pre Req: - 10.015		Pre Req: - 03.007 - 30.001 - 30.002	Pre Req: - 10.007	Pre Req: - 10.017 - 30.002 - 30.007	Pre Req: - 30.103 - 30.108	Pre Req: - NIL		
	10.	.010	-10.018				- 30.001	-50.101			- 10.018 - 10.017 - 30.002		- 30.002 - 30.007 - 30.101		- 10.024 - 10.020			- 30.002 - 30.007 - 30.101		- 30.101				
		PILLAR CORS	13.60	RESTRICTED PILLAR ELECTIVE	SASTICCYNO PILLAR SLACYIVS		DITANA BLACTIVE	PILLAGE BLECTIVE	PILAR ELECTIVE	PILLMA MARCELYS	PILLAG BARCTING	**OTHER SLECTIMES [PREVIOUSLY KNOWN AS TECHNICAL SLECTIVES]	(PREVIOUSLY RECEN AS TRUMBICAL SERUTIVES)					10.00	**ONER SLECTIVES [PREVIOUSLY KNOWN AS TRUMBICAL SLECTIVES]					
CARE		100 mputational & Data ven Engineering	3-	30.102 Electro-magnetics & App	30.103 Fluid Mechanics		30.108 Introduction to Material Science	30.109 Thermal Systems for Powe & Environment	30.110 r Digital Systems Lab	30.111 Entrepreneurship	30.316 Digital Biomimetics: Sustainable &	- 01.112 Maching Learning [CSD] -XX.XXX Unrestricted Electives	- 01.105 Design and Manufacturing (EPC     - 01.101 Technologies for Sustainable Global Health [SMT]	5)					- 01.106 Engineering Management [EPD] - 01.102 Energy Systems and					
EALTH	A				Pre Reg.		Science			2	Manufacturing	Note: This course counts as Unrestricted Elective (maximum 3 per track)	-XX.XXX Unrestricted Electives  Note: These courses count as Unrestricted Electives (maximum 3 per						Management [ESD] -XX.XXX Unrestricted Electives Note: These courses count as					
# 20		014 or 10.020	HASS	-10.013 -10.015 -10.018	-10.015 -10.018 -3.007		- 10.016 - 10.019 - 30.001	Pre Req: - 10.023	- 10.014 - 10.019 - 30.002	- NIL	Pre Req: - 30.001 - 30.007	Please refer to CSD and ESD websites for latest course offering	track)  s Please refer to CSD and ESD websites for	HASS				HASS	Unrestricted Electives (maximum 3 per track)					
	-10.0 -10.0	018 022		-10.017								and pre-requisites	latest course offerings and pre-requisite	5					Please refer to CSD and ESD website for latest course offerings and pre- requisites					
		Te	erm 4	Term 5			Term 6						Term 7						Term 8					
	- Requ	ortant: quired to enrol in all Pillar C quired to enrol in 1 HASS su	ore subjects	Importants - Required to error in all Pilar Core subjects - Required to error in all Pilar Core subjects - Required to error in 3 Restricted Pilar Sective - Required to error in 1485 subject - Required to error in 1485 subject - Required to error innamum of a subjects in this term			Important: - Required to enrol in 3 Pillar Electives - Required to enrol in 1 HASS subject						Important: - Required to enrol in Restricted Track Elective - Required to enrol in Capstone	Important: Required to enric in 2 Electives (Note: Must enrol in at least 1 Advanced Pillar Elective (A)) Examples:										
	- Requ	quired to enrol minimum of	4 subjects in this term				<ul> <li>Required to enroll minimum of a subjects in this term         <ul> <li>Optional: To replace Pills Technics with Cross Pillsr Bettives (Pink Box)</li> <li>Optional: To replace up to 3 pillsr/advanced pillsr electives with Unrestricted Electives (including Electives from other Pillsrs) that run across Term 6,7 &amp; 1</li> </ul> </li> </ul>						Required to enrol in 1 HASS subject     Required to enrol minimum of 4 subjects in ti     Optional: To replace Pillar Electives with Cros     Optional: To replace up to 3 pillar/advanced g	is-Pillar Electives (Pink Box)	ll•			1 Advanced Pillar Elective (A) & 1 Advanced Pillar Elective (B)/Cross Pillar Elective (B) or 2 Advanced Pillar Electives (A) Required to enrol In Capatione   Required to enrol In Capatione   Required to enrol In I 14MS subject						
																		Required to errol minimum of 4 subjects in this term Optional: To replace up to 3 pillar/advanced pillar electives with Unrestricted Electives (including Electives from c			om other Pillars) that run across Term 6,7 & 8			
Advising	30.0	OO1	911AM 0008 30.002	911248 CORB	91248 COM 30.101	mat	30.108	30.105	30.109	30.110	30.316	CSD	30.303	30.114	AMMANCED PILLAGE BLECTIVE (A)	30.120		ADVIRGID PELANA MACETYS 30.115	30.201	CAPSTONE		(PREVIOUSLY SERVICE TROBLES.  - 01.106 Engineering Management		
BI	4 Stru	ucture & Materials	30.002 Circuits & Electronics	Engineering Design Innovation	Systems & Control		Introduction to Material Science	Machine Element Design	Thermal Systems for Power & Environment	Digital Systems Lab	Digital Biomimetics: Sustainable & Manufacturing	- 01.112 Maching Learning - 50.042 Foundations of Cybersecurity	Industry 4.0 & 3D Printing	30.114 Advanced Feedback & Control	Intelligent Robotics	Design & Manufacturing		Digital Signal Processing	Wireless Communications & Internet of Things			(EPD) - 01.102 Energy Systems and Management (ESD)		
						uess						ESD - 40.002 Optimisation								CARCTONE		-XX.XXX Unrestricted Electives  Note: These courses count as		
	Pre R -10.0 -10.0	015	Pre Req: -10.013 -10.017	Pre Req: -03.007 -10.014	Pre Req: -30.002 -10.018	HASS	Pre Req: - 10.016 - 10.019	Pre Req: - 30.001	Pre Req: - 10.023	Pre Req: - 10.014 - 10.019 - 30.002	Pre Req: - 30.001 - 30.007	Note: Please refer to CSD and ESD websites for latest course offering and pre-requisites	Pre Req: - NIL	Pre Req: - 30.101	Pre Req: - 30.101 - 30.002	Pre Req: - 10.015		Pre Req: - 10.007	Pre Req: - NIL	CAPSTONE	HASS	Unrestricted Electives (maximum 3 per track)		
	- 10.0	.016	-10.018				- 30.001			- 30.002					- 10.014 - 10.020							Please refer to CSD and ESD websites for latest course offerings and pre-requisites		
		PILLAN COM	114	RESTRICTED PHASE SURCTIVE	RESTRICTED PIAMA ELECTIVE						*Creme SERCYTVIII		Charles	*Onen statting	DA	CHOIS- PILAR ELECTIVE		CROSS- FILLAR MARCYIVE (B)						
Q	q 30.1	0.100 omputational & Data-		30.102	0.102  Octoor 30.103  Octoor 30.103  Octoor 30.103  Octoor 30.103						PREVIOUSLY RESIDENCE AS TREMBERCH.  EMERTYPOOL  -01:112 Maching Learning (CSD)  -40:319 Statistical and Machine			- 01.105 Design and Manufacturing [EPD]	CSD - 50.006 User Interface Design			CSD - 50.021 Artificial Intelligence						
BRYOND	Driv	ven Engineering	3-	стесточнавнется ж жүр	s Fluid Wechanics						Learning (ESD) -XX.XXX Unrestricted Electives			- 01.101 Technologies for Sustainable Global Health [SMT] -XX.XXX Unrestricted Electives		and Implementation								
	DON		HACE				UACC				Note: This course counts as Unrestricted Elective (maximum 3 per track)		CAPSTONE	Note: These courses count as Unrestricted Electives (maximum 3 per	HASS	Note: Please refer to CSD and ESD websites for latest course offerings and pre-requisites		Note: Please refer to CSD's websit for the pre-reqs	e e					
		Req: 014 or 10.020	HASS	Pre Req: -10.013 -10.015	Pre Req: -10.015 -10.018		HASS				Please refer to CSD and ESD		CAPSIONE	track)  Please refer to CSD and ESD websites	насс									
	-10.0 -10.0	017 018 022		-10.018 -10.017	-3.007						websites for latest course offering: and pre-requisites	5		for latest course offerings and pre- requisites										
		Students from N2003																						