

IV. LEARNING PLAN

				COURSE COVERAGE	i — Fl	RST GRADING			
WEEK NO	COURSE LEARNING OUTCOMES	COURSE CONTENT	DURATION (Hours)	TEACHING-LEARNING ACTIVITIES (TLA)	A	SSESSMENT TASKS (AT)		RESOURCES	PRC TOS
Module	1		•						
	CLO1. Identify major					Asynchronous (M	lodul	e) –	
	areas where technologies		3	Independent reading	•	Self-check =	•	E-Module	
	can be applied and their			Consultation			•	Pre-recorded lesson	
	implications for						•	Youtube:	
	organizational change.							 https://www.youtube.com/watch?v= xLhNP0qp38Q 	Not
						Synchronous (Onlin	e/Rer		Applicable
	CLO2. Recognize current			Online Lecture-	•	Online Oui-	•	Google Meet, Zoom, Discord, MS	
	and emerging	F		discussion	•	Case study		Teams, etc.	
	technologies and their				•	Recitation	•	Jamboard, Whiteboard, etc.	
	potential to impact social	The Industrial			•	Individual/Group Research	•	Discussion board	
1	conditions, the economy,	Evolution			•	Discussion board Q and A			
	and daily life.					Offline (Module	Only		
				 Independent self-paced 	•	Self-check	•	Printed module =	
	CLO3. Conduct and			learning	•	Recitation			
	present reviews on			3	•	Individual Research			
	current literature on the					Face-to-Fac	e		
				Classroom discussion	•	Quiz	•	E-Module/Printed module	
	selection,				•	Case study	•	Lesson handout/presentation	
	implementation, and				•	Recitation	•	Youtube:	
	evaluation of new and				•	Individual/Group Researc	n	https://www.youtube.com/watch?v=xLh	
	emerging technologies					and presentation		NP0qp38Q	
2						Asynchronous (B	lende	ed)	

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as implica	mpacts as well tions for social I the global		1.5	 Independent reading Consultation 	•	Self-check Essay/Reacti Individual/Gro	on paper oup Research	• (• F	Pre-reco Youtube / https	ition forms rded lesson	=
					-	Synchro	onous (Online	/Remo	te)		
		Role of Data in Emerging Technologies		Online Lecture-discussion) • • •	Online Quiz Case study Recitation Individual/Gro presentation	oup Research	٦ • J	reams, e	d, Whiteboard, etc.	
		Overview:					Offline (Modu	le)			_
		Emerging Technology Trends in this		Independent self-paced learning	•	Self-check Recitation Individual Res	search	• F	Printed r	nodule	
		Decade	1.5				Face-to-face				
				Classroom discussion	•	Quiz Case study Recitation Individual Res		• Le • Y(✓	esson ha outube: <u>https:</u> <u>KOml</u> <u>https:</u> <u>Pk-H7</u> https:	/Printed module andout/presentation //www.youtube.com/watch?v= Enpd8 //www.youtube.com/watch?v= 7Cu9Lo //www.youtube.com/watch?v= K2fVQ	<u>×</u>
3		Artificial		Independent learning		Asyı Self-check	nchronous (Mo		deos:		_
4		Intelligence	3	Consultation	•	Essay/Reacti	on paper oup Research	• VI	<u>https:</u> <u>KxBN</u> <u>https:</u> <u>Tbrk0</u> https:	//www.youtube.com/watch?v= Vg1aGc //www.youtube.com/watch?v= suwbg //www.youtube.com/watch?v= wKJD-M	w
		(IoT)	3			Synchro	onous (Online	/Remo	te)		
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				Online Lecture- discussion	 Online Qu Case stud Recitation Individual presentati Self-checl Recitation 	ly /Group Research on Offline (Module < Research	e) Printed module	
5						Face-to-face		
6	FIRST GRADING EXAMI	INATIONS		Asynchronous (Module) (Online/Remo Offline (Module Face-to-Fac	ote) Only)	LMS: Google for Online Exam LMS: Google for	rms/Canvas Quiz exam (Classroom)	
		Subtotal	18 hours			· · · ·		

	COURSE COVERAGE – MIDTERMS												
WEEK NO													
Module	2												
7			6	Asynchronous (Module)									

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				PHILIVI			
8	CLO1 . Identify major areas where technologies can be applied and their implications for organizational change.	Blockchain Technology		 Independent learning Consultation 		oup Research yubzJw0uiE4 ✓ https://www.youtube.com/watch?v= SSo ElwHSd4 Videos (Cloud computing) ✓ M1tps://www.youtube.com/watch?v= M988_fsOSWo	le
	CLO2. Recognize current					onous (Online/Remote)	
9	and emerging technologies and their potential to impact social conditions, the economy, and daily life.		9	Online Lecture-discussion	 Online Quiz Case study Recitation Individual/Gro presen 		
	and daily me.				(Offline (Module)	
	CLO3 . Conduct and present reviews on			paced learning • R	elf-check ecitation ndividual Research	Printed module	
10	current literature on the	Cloud and Quantum				Face-to-face	
11	selection, implementation, and evaluation of new and emerging technologies and their impacts as well as implications for social ethics and the global workplace.	Computing		Classroom discussion	 Quiz Case study Recitation Individual Residual 	 E-Module/Printed module Lesson handout/presentation Videos (Block chain) ✓ <u>https://www.youtube.com/watch?v=</u> <u>yubzJw0uiE4</u> ✓ <u>https://www.youtube.com/watch?v=</u> <u>SSo_ElwHSd4</u> Videos (Cloud) https://www.youtube.com/watch?v=M988_fs OSWo 	
	Midtower Freeze	inction	2 hours	Asynchronous (Module)		Online Exam	
12	Midterm Exam	ination		(Online/Rem	otej	LMS: Google forms/Canvas Quiz	
				Offline (Module	e Only)	Online Exam • LMS: Google forms/Canvas Quiz	



Subtotal Face-to-Face	 Pen and paper exam (Classroom) Online (Lab-> if available)
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	COURSE COVERAGE – FINALS											
WEE K NO	COURSE LEARNING OUTCOMES	COURSE CONTENT	DURATION (HRS)	TEACHING-LEARNING ACTIVITIES (TLA)	ASSESSMENT TASKS (AT)	RESOURCES	PRC TOS					
Modul												
	CLO1. Identify major				Asynchronous (Mod							
7	areas where technologies can be applied and their implications for	Biotechnology	3	Independent learningConsultation	Self-checkEssay/Reaction paperIndividual/Group Research	Videos (Biotechnology) ✓ <u>https://www.youtube.com/watch?v=</u> <u>yubzJw0uiE4</u> ✓ <u>https://www.youtube.com/watch?v=</u> <u>SSo_ElwHSd4</u>						
8	organizational change. CLO2. Recognize current and emerging	Autonomic Computing	3			Videos (Autonomic Computing) ✓ https://www.youtube.com/watch?v= M988_fsOSWo	Not					
	technologies and their				Synchronous (Online/R	emote)	Applicable					
9	potential to impact social conditions, the economy, and daily life.	Additivie Manufacturing	3	Online Lecture-discussion	 Online Quiz Case study Recitation Individual/Group Research presentation 							
	CLO3. Conduct and				Offline (Module)							
	present reviews on current literature on the selection,			Independent self-paced learning	Self-checkRecitationIndividual Research	Printed module						

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	_			PHILIPPINI				
	implementation, and			Face-to-face				
10	evaluation of new and emerging technologies and their impacts as well as implications for social ethics and the global workplace.	emerging technologies and their impacts as well as implications for social ethics and the global		Classroom discussion	• C • F	Quiz Case study Recitation ndividual Re	esearch	 E-Module/Printed module Lesson handout/presentation Videos (Autonomic Computing) ✓ https://www.youtube.com/watch?v= yubzJw0uiE4 ✓ https://www.youtube.com/watch?v= SSo ElwHSd4 Videos (Autonomic Computing) ✓ https://www.youtube.com/watch?v= M988_fsOSWo
12	FINAL Examination 2 hours Subtotal		2 hours	Asynchronous (Module)/ Synchronous (Online/Remote) Offline (Module Only) Face-to-Face		Online Exam • LMS: Google forms/Canvas Quiz Online Exam		
						LMS: Google forms/Canvas Quiz		
						 Pen and paper exam (Classroom) Online (Lab-> if available) 		

IV. REFERENCES

Available in the library:

Other references of the teacher (not in the library):

V. ABOUT THE TEACHER/COURSE

Instructor's Information	(to be given during the class orientation)					
Instructor's consultation time	(to be given during the class orientation)	These should be included in the Online classroom / Learning Materials				
Classroom policies and instructions	(to be given during the class orientation)	These should be included in the Online classroom / Learning Materials				
Grading system (to be given during the class orientation; refer to Student Handbook)						
Major requirement/s	**this is/are the requirement/s that is/are to be submitted towards the end of the term hence, should be given during the first we					
	classes, or those that are to be submitted every grading period; include the deadline for each major requirement.					

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