		Department of Hun	1					
Course	Title of the	Program Core				1 .	Credit	
Code	course	(PCR)/	Lecture	Tutorial	Practical	Total		
		Electives (PEL)	(L)	(T)	(P)#	Hours		
HSC631	Principles of	PCR						
Pre-requis	Economics sites	Course Assessm	ent methods	(Continuous	evaluation (C	EE) and end		
		assessment (EA)		(
NIL		CE+EA						
Course	• To	review basic econor	nic principl	es with stud	ents;			
Outcomes	10	introduce students						
		onomic analysis of di educate the studen				_		
		ements of a typical m			•	-		
. ·	wi	th a view to determin						
Topics Covered	Sl.	G	_	icroeconom	nics	C		
Covered	No.		Name			Н		
	Unit	Economics: Basic (Concepts			3		
	1: Unit	TT 0.0						
	2:	Theory of Consume	er Benaviou	r		3		
	Unit 3:	Theory of Production	neory of Production, Cost and Firms					
	Unit	2	nalyses of Market Structures: Perfect					
	4: Unit	Competition	·					
	5:	Monopoly Market	ionopory Market					
	Unit 6:	General Equilibriur	eneral Equilibrium					
	Unit 7:	Welfare Economics	elfare Economics					
		TO	TOTAL				1	
		Group B: Macroeconomics						
	Sl. No.		Name			СН		
	Unit	·	_	-		3		
	1: Unit	Introduction to Mac	croeconomi	c Theory				
	2:	National Income A	_			3		
3: Inc Unit		Determination of E Income	quilibrium l	Level of		3		
						3		
	4: Unit	Money, Interest and	d Income					
	5:	Inflation				3		
	Unit 6:	Unemployment				3		
	Unit 7	Multiplier				3		
		_	TOTAL				21	

Text Books,	Group A: Microeconomics
and/or	1. Koutsoyiannis: Modern Microeconomics
reference	2. Maddala and Miller: Microeconomics
material	3. AnindyaSen: Microeconomics: Theory and Applications
	4. Pindyck&Rubenfeld: Microeconomics
	Group B: Microeconomics
	1. W. H. Branson: Macroeconomics – Theory and Policy (2nd ed)
	2. N. G. Mankiw: Macroeconomics, Worth Publishers
	3. Dornbush and Fisher: Macroeconomic Theory
	4. SoumyenSikder: Principles of Macroeconomics

Course	Title of the	Department of Hun Program Core		nber of conta			Credit
Code	course	(PCR) / Electives (PEL)	Lecture (L)	Tutorial (T)	Practical (P)#	Total Hours	Credit
HSC631	Principles of Economics	PCR	3	0	0	3	3
Pre-requis	ites	Course Assessm assessment (EA)		(Continuous	evaluation (C	(E) and end	
NIL		CE+EA					
Course Outcomes	To in econoTo econoelement	view basic econor troduce students mic analysis of di ducate the studen- ents of a typical many a view to determine	basic capital fferent alterests on how hanufactured	al appraisal rnatives of e to evaluate d product, a	methods us engineering p systematical	rojects or value of the var	works; rious cos
Topics							
Covered	(A) Micro	economics					
	2. The 3. The 4. Ana 5. Mo 6. Ger 7. We (B) Macro 1. Intr 2. Nat 3. Det 4. Mo 5. Infl 6. Und	conomics: Basic Consumer cory of Consumer cory of Production alyses of Market Superal Equilibrium Ifare Economics coduction to Macroional Income Accommistion of Equinous, Interest and I ation (3) comployment (3) ltiplier (3)	Behaviour (a), Cost and lastructures: F(3) (3) (3) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	Firms (3) Perfect Com Theory (3)	•		
Text Book and/or reference material	1. Koutsoyiai 2. Maddala a	icroeconomics nnis: Modern Mic nd Miller: Microe	conomics				
material		en: Microeconomi ubenfeld: Microeco	-	and Applica	tions		
	1. W. H. Bran	icroeconomics nson: Macroecono kiw: Macroecono		-	• '		
	3. Dornbush	and Fisher: Macro ikder: Principles	economic [Γheory			

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES

LIST OF OPEN ELECTIVE SUBJECTS TO BE OFFERED TO B. TECH. STUDENTS

(From 2017 Admission Batch onwards)

SI. No.	Sub. Code	Subject Name	Faculty/ Examiner				
SEMESTER	: 5TH						
1	HSO 540	Entrepreneurship Development: Theory and Practice	Prof. P P Sengupta				
SEMESTER: 6TH							
1	HSO 640	Indian Writings in English	Dr Joydeep Banerjee				
SEMESTER	: 7TH						
1	HSO 740	Development Economics and Sustainable Development	Prof. P P Sengupta				
2	HSO 741	Creative Writing in English	Dr Shrikrishan Rai				
SEMESTER: 8TH							
1	HSO 840	International Economics and Globalisation	Prof. P P Sengupta				
2	HSO 841	Literature and Cinema	Dr Shrikrishan Rai				

Cignoture of Hood	 •	
Signature of Head		

	Department of Humanities and Social Sciences						
Course	Title of the course	Program Core	Total Number of contact hours	Credit			

Code		(PCR) / Electives (PEL)	Lecture (L)	Tutorial (T)	Practical (P)	Total Hours		
HSO 540	Entrepreneurship Development: Theory and Practice	PEL	3	0	0	3	3	
Pre-requisit		Course Assessmen	t methods (C	ontinuous ev	valuation (CE)	and end		
NIL		assessment (EA)) CE+EA						
Course	COA. The aturdant	dayalar and ann ave	tomotically a			of thinkin	اند خوطه د	
Outcomes		s develop and can sys ify and create busines	•		•	•	•	
Topics Covered	SI. N	lo. Topic			Contact	Hours		
	Uni	t 1 Entrepreneur: D	efinition		3			
	Uni	t 2 Entrepreneur: Ti	neory		3			
	Uni	t 3 Entrepreneurshi	Entrepreneurship: Success Story			3		
	Uni	t 4 Factors Affecting	Factors Affecting Entrepreneurial Growth			3		
	Uni	t 5 Entrepreneurial	Entrepreneurial Motivation			3		
	Uni	t 6 Creativity	Creativity			3		
	Uni	t 7 Financing of Ent	Financing of Enterprises					
	Uni	t 8 Forms of Busine	ss Ownershi _l	0	3			
	Uni	t 9 Business Plan I			3			
	Unit	10 Business Plan II			3			
	Unit	11 Project Appraisa	l I		3			
	Unit	12 Project Appraisa	2 Project Appraisal II			3		
	Unit	13 Entrepreneurshi	p Practice I		3			
	Unit	14 Entrepreneurshi	p Practice II		3			
		то	ΓAL		42			
Text Books and/or reference material	1. Donald F. Kurati 2. Robert Baron&S REFERENCE BOO 1.S. S. Khanka. Er 2.GeorgeVozikis,	Co. Entrepreneurship: Cott Shane. Entreprenous Entreprenous Itrepreneurial Development and Development and Development	<i>eurship: A Pr</i> ment, S. Cha vard Feldmar	nd Limited, 2	ective,Cengag	ge Learning	, 2007	

	Dep	artment of Humaniti	es & Social	Sciences			
Course	Title of the course	Total Nur	Total Number of contact hours				
Code		(PCR) /	Lecture	Tutorial	Practical	Total	
		Electives (PEL)	(L)	(T)	(P)	Hours	
HSO640	Indian Writings in	PEL	3	0	0	3	3
	English						
Pre-requis	ites	Course Assessme	ent methods (Continuous (CT) and end assessment				
(EA))			(EA))				
NIL CT+EA							
Course	Course • CO1: Students will develop an understanding of History Politics Literature and the						

Course

• CO1: Students will develop an understanding of History, Politics, Literature, and the

Outcomes	place of English in India with a special emphasis on the pursuit of nuclear weapons in the subcontinent which is the moral equivalent of Civil War.
Topics	History, Politics, Literature, and the Place of English in India (4)
Covered	2. Post-Nuclear India (4)
	3. Historical Concepts of Indo-Pakistan Relations (4)
	4. Thematic Concerns of Amitav Ghosh (4)
	5. Ghosh's contribution to Indian Literature (4)
	6. Close reading and analysis and discussion of Countdown (18)
	7. Political struggle in the subcontinent can bring only immeasurable disaster (4)
Text Books,	Text Book:
and/or	1. Countdown—Amitav Ghosh
reference	
material	

		Department of Humanit	ies and Socia	I Sciences			
Course	Title of the cour		Total Nur	mber of con	tact hours		Credit
Code		(PCR)/	Lecture	Tutorial	Practical	Total	
		Electives (PEL)	(L)	(T)	(P)	Hours	
HSO	Development .	PEL	3	0	0	3	3
740	Economics and						
	Sustainable Development						
Pre-requis		Course Assessr	nent methods	(Continuo	∟ ıs (CT) and e	nd assess	sment
i io ioquio		(EA))		(0011111100	10 (01) and c	,,,a a0000.	Silione
NIL		CT+ÉA					
Course	1. Dev	velop an understanding	about the bas	ic concepts	of Economic	s and Sus	stainable
Outcomes		velopment.		•			
		ow various Indian econd	mic problems	s and signif	icance of the	se for gro	wth and
		elopment.	·	· ·		J	
Topics	SI. No.	Topic			С	44 11-	
Covered		ropic				ontact Ho	ours
Oovered	Unit 1	Economic Growth				ontact Ho	ours
Covered	Unit 1 Unit 2	-					ours
Oovered		Economic Growth				3	ours
Covered	Unit 2	Economic Growth Development I	ormation I			3 3	ours
Govered	Unit 2 Unit 3	Economic Growth Development I Development II				3 3 3	ours
Govered	Unit 2 Unit 3 Unit 4	Economic Growth Development I Development II Problems of Capital F	ormation II			3 3 3 3	ours
Govered	Unit 2 Unit 3 Unit 4 Unit 5	Economic Growth Development I Development II Problems of Capital F Problems of Capital F	ormation II ormation III	ment I		3 3 3 3	ours
Govered	Unit 2 Unit 3 Unit 4 Unit 5 Unit 6	Economic Growth Development I Development II Problems of Capital F Problems of Capital F	ormation II ormation III omic Develop			3 3 3 3 3	ours
Govered	Unit 2 Unit 3 Unit 4 Unit 5 Unit 6 Unit 7	Economic Growth Development I Development II Problems of Capital F Problems of Capital F Problems of Capital F Institutions and Economic	ormation II ormation III omic Develop			3 3 3 3 3 3	ours
Govered	Unit 2 Unit 3 Unit 4 Unit 5 Unit 6 Unit 7 Unit 8	Economic Growth Development I Development II Problems of Capital F Problems of Capital F Problems of Capital F Institutions and Econo Institutions and Econo Planning Problems I	ormation II ormation III omic Develop			3 3 3 3 3 3 3	ours
Sovered	Unit 2 Unit 3 Unit 4 Unit 5 Unit 6 Unit 7 Unit 8 Unit 9	Economic Growth Development I Development II Problems of Capital F Problems of Capital F Problems of Capital F Institutions and Econo Institutions and Econo Planning Problems I	ormation II ormation III omic Develop omic Develop			3 3 3 3 3 3 3	ours

	TOTAL 42	
Text Books,	1. Ray, D. (2003), <i>Development Economics</i> , New Delhi: OUP.	
and/or	2. Sen, A. (2001), <i>Development as Freedom</i> , New York: Oxford University Press.	
reference	3. Thirlwall, A.P. (2005), <i>Growth and Development</i> , ELBS.	
material	4. Patil, R. B. (Ed) (2014), Sustainable Development, New Delhi: Rawat Publications.	
	5. Peet, R. (2005), Theories of Development, New Delhi: Rawat Publications.	

Department of Humanities and Social Sciences										
Course	Title of the course	Program Core	Total Number of contact hours				Credit			
Code		(PCR) /	Lecture	Tutorial	Practical	Total				
		Electives (PEL)	(L)	(T)	(P)	Hours				
HSO	CREATIVE	PEL	42	0	0	42	3			
741	WRITING IN									
Pre-requis	ENGLISH	NA (Open to All)								
	/riting in English	CT+EA								
										
Course		uip students with liter	ary tools to	r expressin	g their inner t	houghts a	nd			
Outcomes	ideas in a b	•	of today!	عدال مامما اند	o o tralo					
	• CO2: 10 fe	move students' stress	s or today s	seciuaea iii	estyle.					
Topics		ng: poetry, fiction, no								
Covered		try: rhythm, rhyme, m								
		g Fiction: Character, p				(6)				
		avelogue, memoir, bi plays: description an			ampies (6)					
		n Creative Writing an			ussions (10)					
Text Books		TOTOGRAPO VVIIGING GIT	a ontiquing	poore. diec	40010110 (10)					
and/or	-,	ine. <i>Reading Like a</i> I	<i>Nriter: A Gu</i>	ide for Peo	ple Who Lov	e Book an	d for			
reference		ant to Write. Harper								
material	2. Carole, Kiler.	How to Read and Inte	erpret Poetr	y. CUP, 200	06.					
	Reference Book	s [.]								
		n. <i>Creative Writing; A</i>	Guide and	Glossary to	Fiction Writi	ing. Polity,				
	2006.	-				-				
	2. Cochrane , Feedition, 2015	ichard. <i>Understandin</i>	g Poetry: H	ow to interp	ret Poems. S	Studymate	s; 2nd			
	,		uction to the	Study of L	terature. Del	edition,2015. 3. Hudson, William Henry. <i>An Introduction to the Study of Literature</i> . Delhi: OUP, 2004				

			Depa	rtment of Humanitie	s and Socia	I Sciences			
		Title of the course		Program Core (PCR) / Electives (PEL)	Total Nur	Credit			
Code			Lecture (L)		Tutorial (T)	Practical (P)	Total Hours		
HSO 840	International Economics and Globalization		PEL	3	0	0	3	3	
Pre-requisites		Course Assessment methods (Continuous (CT) and end assessment (EA))							
NIL		CT+ÉA							
Outcomes application CO2: Outline classi CO3: Analyzi globali countri CO4: Critica			ications ne the sical ar yze the alization tries.	comment on and participate in current debates on international					
Topics		SI. No.	· · · ·						Hours
Covered		Unit 1	Intern	International Trade: Classical Theory					
		Unit 2		ational Trade: H-O 1	-				3 3
		Unit 3		International Trade: Factor Endowment Theorem International Trade Policy:					
			Instru	Instruments					
		Unit 5	Tariff	riff and Protection					
		Unit 6	Expo	Export Subsidy and Import Quota					
			Intern	ernational Monetary Economics: Basics ernational Monetary Economics:					3
			Intern	lance of Payments, Foreign trade Multiplier ernational Monetary Economics:					3
		Unit 9		Devaluation & Absorption Approach					
		Unit 10	, ,						3
		Unit 11	, ,						3 3
				International Monetary System: IMF and World Bank					
		Unit 13		obalization					3
		Unit 14	Libera	alization in Indian Ec TOTA	-				3 42
Text Book and/or reference material	S,	2. Sc 3. Sa 4. Mi 5. Da	oderste alvatore shra & atta &S	and Obstfeld, Intern n& Reed-Internation – International Ecor Puri- Indian Econom undaram- Indian Eco Sen – Globalization	al Economionomics nomics ny nomy	cs			

	Depa	rtment of Humanitie	s and Socia	I Sciences				
Course	Title of the course	Program Core	Total Number of contact hours				Credit	
Code		(PCR) /	Lecture	Tutorial	Practical	Total		
		Electives (PEL)	(L)	(T)	(P)	Hours		
HSO841	LITERATURE AND CINEMA	PEL	3	0	0	3	3	
Pre-requisites		NA (Open to All)						
Literature and Cinema		CT+EA						
Course	- CO1. To do.	release to idental condensate adjust of toots and their cinematic adentations						

Course • CO1: To develop students' understanding of texts and their cinematic adaptations.

Outcomes	CO2: To learn the basics offilm designing procedure from different literary texts
Topics Covered	 Differences and similarities between Literature and Cinema. (4) Basics of Cinematic Adaptations (3) The development of cinematic language as visual narration. (4) Close reading/watching, analysis, and discussion on Cinematic adaptation I (4) Close reading/watching, analysis, and discussion on Cinematic adaptation II(4) Close reading/watching, analysis, and discussion on Cinematic adaptation III(4) Close reading/watching, analysis, and discussion on Cinematic adaptation IV(4) Close reading/watching, analysis, and discussion on Cinematic adaptation V(4) Adaptation/Appropriation /Adulteration (8) Future of Literature and Cinema (3)
Text Books, and/or reference material	 Text Books: Othello – William Shakespeare Five Point Someone –Chetan Bhagat Reference Books: Bluestone, George. Novels into Film, the John Hopkins Univ Press. 2003. Mandal, Somdatta, Film and Fiction: Word into Image, Rawat 2005. Rai, Shri Krishan, and A Raieds. Adaptations: Some Journeys fromWords to Visuals, Cambridge Scholars Publishing, 2015. Stam, Robert. Film Theory: An Introduction. Oxford Blackwell, 2000. Tagore, Rabindranath. The Home and the World.

	Depa	rtment of Humani	ties & Socia	al Sciences	1		
Course	Title of the course	course Program Core (PCR) / Electives (PEL)	Total Nur	Credit			
Code			Lecture (L)	Tutorial (T)	Practical (P)	Total Hours	
HSS 51	Professional Communication Lab	PCR	1	0	2	3	2
Pre-requi	sites	Course Assessment methods (Continuous Test (CT) and/or End Assessment (EA))					
None		CT					
Course Outcome	S • CO2: Improv	vement in linguistic proficiency of the learners vement in communicative ability of the learners					
3. Style in T 4. Technical 5. Recomme 6. Progress 7. Technical 8. Business 9. Letters of 10. Writing Se 11. Effective 12. Presentat 13. Group Dis		I Writing: Basic Cor fechnical Writing (3) I Report (2) endation Report (2) Report (1) I Proposal (3) Letters (3) Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy Judy	ncepts (2)) eering Paper s (2)	,			
Text Boo and/or reference material	1. English for E Reference Books 1. Technical Co	ingineers –Sudhars s: ommunication—Rar chnical Communica	nan & Sharr	na (Oxford l	UP)	ion)	