

Faculty of Economics and Political Science

Scientific Thinking

Course Co	de: SCT 101	Level	: Undergraduate	Course Hours :	2.00- Hours
Departmen	t: University Requirmen	ts			
Area Of Stu	<u>ıdy :</u>				
concepts, to synthesize encourage Course Goa "ÁOrient the in conductin "ÁThink in a "ÁWork effe	e provides students with base erminology, principles and to the broad range of knowled critical thinking, and to com- als: e mindset of the students to ng research in addition. creative and critical manne- ctively with diverse populat nclusive and therapeutic er	theories that c dge about thin vey a scientifie wards a scient er. ions.	comprise a course in the king scientifically, to e c as well as systemation	hinking scientifically. To mphasize research met c approach to think ove	ppics covered are to thodology, to r a concept.
terminology the broad ra	provides students with bas , principles and theories th ange of knowledge about th	at comprise a	course in thinking scie	entifically. Topics cover	ed are to synthesize
Course out	nd to convey a scientific as comes :				o encourage critical
<u>Course out</u> a.Knowledg	nd to convey a scientific as comes : ge and Understanding: :	well as systen	natic approach to think	over a concept	o encourage critical
Course out	nd to convey a scientific as comes : ge and Understanding: : Define thinking models dr	well as systen	natic approach to think ure decision making a	a over a concept	
Course out a.Knowledg 1 - 2 -	nd to convey a scientific as comes : ge and Understanding: : Define thinking models dr Recognize evidence to sc	well as systen	natic approach to think ure decision making a	a over a concept	
Course out a.Knowledg 1 - 2 - b.Intellectu	nd to convey a scientific as comes : ge and Understanding: : Define thinking models dr Recognize evidence to sc al Skills: :	well as systen ive and structo live problems	natic approach to think ure decision making a of practice and make	a over a concept and problem solving. educational and therape	
Course out a.Knowledg 1 - 2 - b.Intellectu 1 -	nd to convey a scientific as comes : ge and Understanding: : Define thinking models dr Recognize evidence to sc al Skills: : Develop lesson plan temp	well as systen ive and structu live problems plates which in	natic approach to think ure decision making a of practice and make o fuse the following skill	a over a concept and problem solving. educational and therape	eutic decisions.
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Think and argue creatively and critically about various every day subjects.

Course Topic And Contents :					
Торіс	No. of hours	Lecture	Tutorial / Practical		
Introduction and Syllabus	2	1			
What is Critical Thinking?	2	1			
Basic Logic	2	1			
Establishing a Foundation	2	1			
Broaden your perspective	2	1			
Be a critical reader, listener, and viewer	2	1			
Assumptions and reasoning	2	1			
Midterm Exam		1			
Methodological believing	2	1			
The search for challenge	2	1			
Communicating ideas	2	1			
Arguments	2	1			
Scientific reasoning	2	1			
Stress and critical thinking	2	1			
Final Exam		1			

Teaching And Learning Methodologies :	
Data show and computer in lectures	
Demonstration videos	
Group discussion	
Research Paper	

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Course Work (Attendance, Participation, Assignments, Quizzes, Research Paperõ D	30.00		To assess understanding and theoretical background of the intellectual and practical skills.
Final Exam	40.00	15	To assess knowledge and intellectual skills
Midterm Exam	30.00	8	To assess professional skills