

Department of Liberal Education
Era University, Lucknow
Course Outline
Effective From: 2023-24

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|---|---|----------------------------|--------------------------------|---|--|
| Name of the Program | B.A. / B.Sc. (LIBERAL EDUCATION) | | | Year/ Semester: | 1st / 1st |
| Course Name | Critical Thinking | Course Code: | CT101 | Type: | Theory |
| Credits | 02 | | | Total Sessions Hours: | 45 Hours |
| Note | Since this course is based on classroom sessions and activity sessions, the 2 credits have been prorated to 45 hours (15 classroom lectures + 30 activity) | | | | |
| Evaluation Spread | Internal Continuous Assessment: | 100 Marks | End Term Exam: | NIL | |
| Type of Course | <input type="radio"/> Compulsory | <input type="radio"/> Core | <input type="radio"/> Creative | <input checked="" type="radio"/> Life Skill | |
| Course Description | This course is designed to create and build an understanding of social actions and human behavior through holistic thought processes by developing a critical mindset and logical arguments in social systems of human life. | | | | |
| Course Objectives | <p>The objective of this course is to understand critical thinking as an essential process of inquiry in Liberal Education. This course would</p> <ul style="list-style-type: none"> • Enhance absorption of the multi- disciplinary subjects offered in the Liberal Education program. • Understand critical thinking as a conscious process. • Understand multi-disciplinary and integrated process for discovery and exploration for (a) argument building, (b) persuasive writing and (c) problem-solving. | | | | |
| Course Outcomes (CO): <i>After the successful course completion, learners will develop following attributes:</i> | | | | | |
| Course Outcome (CO) | Attributes | | | | |
| CO1 | The skill of thinking critically enabling improved academic discussions and consequently improved academic performance. | | | | |
| CO2 | Logical analysis and the identification and arguments building. | | | | |
| CO3 | Problem solving and Decision making in everyday life | | | | |
| CO4 | Ability to enquire and understand the interconnectedness of thoughts and ideas in problem resolving | | | | |
| Pedagogy | Interactive, discussion, student-centered, argument based, presentation. | | | | |
| Internal Evaluation Mode | <ul style="list-style-type: none"> • Activity • Class Participation/Attendance • Assignments/Presentation • Final Presentation | | | | |

| Session Details | Topic | Hours | Mapped CO | | | | | | | | | | | | |
|---|--|-----------------|-----------|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
| Unit 1 | <p>Thinking about ‘Thinking’</p> <ol style="list-style-type: none"> Thinking Fast and Thinking Slow Critical Thinking: ‘What’, ‘Why’ and ‘How’ How would the course unfold? <p>Tools of Critical Thinking</p> <ol style="list-style-type: none"> Explaining the tool Framework for Critical Writing (Exercises) | 15 | CO1, CO3 | | | | | | | | | | | | |
| Unit 2 | <p>Logic and Argument Building</p> <ol style="list-style-type: none"> Introduction to Logic and its Components Logical arguments: Deductive and Inductive arguments Truth and Validity (Exercises) | 10 | CO2, CO3 | | | | | | | | | | | | |
| Unit 3 | <p>Evaluation of information</p> <ol style="list-style-type: none"> Critical Writing Barriers Fallacies (Exercises) | 10 | CO3, CO4 | | | | | | | | | | | | |
| Unit 4 | <p>Problem Solving and Decision Making</p> <ol style="list-style-type: none"> Introduction to Problem Solving Process Moral dilemma (Activity) | 10 | CO1, CO3 | | | | | | | | | | | | |
| Total Hours | | 45 Hours | | | | | | | | | | | | | |
| CO-PO and PSO Mapping | | | | | | | | | | | | | | | |
| CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 | PSO6 | |
| CO1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | |
| CO2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | |
| CO3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 2 | |
| CO4 | 2 | 2 | 2 | 3 | 2 | 1 | 3 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | |
| <i>Strong contribution-3, Average contribution-2, Low contribution-1,</i> | | | | | | | | | | | | | | | |
| Suggested Readings: | | | | | | | | | | | | | | | |
| Reference Books | <ul style="list-style-type: none"> Sen, M., An Introduction to Critical Thinking. India: Pearson India Education Services, 2010. Unit 3: Pg. 25-43 Unit 4: Pg. 53-69, 95-106 Chaffee, J., Thinking Critically: A Conscious Guide. Boston:Wadsworth/Cleavage Learning, 2012. | | | | | | | | | | | | | | |
| Para Text | <ul style="list-style-type: none"> https://carleton.ca/law/future-students/gdcr/graduate-certificate-in-conflict-resolution-for-current-students/critical-thinking/ http://www5.austlii.edu.au/au/journals/UNSWLRS/2017/60.pdf https://www.forbes.com/sites/andrewarnold/2018/02/27/how-to-maintain-critical-thinking-in-the-modern-world-of-new-media/#4d7e8e8050e5 https://jalt-publications.org/files/pdf-article/37.4tl_t_plenary3.pdf | | | | | | | | | | | | | | |

| Recapitulation & Examination Pattern | | |
|---|--------------|--|
| Internal Continuous Assessment: | | |
| Component | Marks | Pattern |
| Mid Semester | - | <u>NIL</u> |
| Activity | 20 | Will be decided by subject teacher |
| Class Participation /Attendance | 10 | Students' role and activities in class discussion |
| Assignment/ Presentation | 20 | Assignment to be made on topics and instruction given by subject teacher |
| Final Presentation | 50 | As per topic selected/given |
| Total Marks | 100 | |

Course created by: Mr. Saurabh Tiwari

Signature:

Approved by:

Signature: