

**S. P. Mandali's**  
**Ramnarain Ruia Autonomous College**  
*(Affiliated to University of Mumbai)*



**Syllabus for**  
**Program: S.Y.B.A.**  
**Program Code: (RUAPHI)**

(As per the guidelines of National Education Policy 2020-  
Academic year 2024-25)

(Choice based Credit System)

## Credit Structure for SYBA

Semester	Subject 1 (Major)		Subject 2 (Minor)	GE/ OE course	Vocational and Skill Enhancement Course (VSC) & SEC	Ability Enhancement Course/ VEC/IKS	OJT/FP/CEPC, RP	Total Credits
	DSC	DSE						
3	Major 8 4*2		Minor 4	2	VSC-2-Major	AEC-2 MIL (Marathi/Hindi)	FP -2, CC-2	22
4	Major 8 4*2		Minor 4	2	SEC-2	AEC-2 MIL (Marathi/Hindi)	CEP-2, CC-2	22
<b>Total</b>	<b>16</b>		<b>8</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>8</b>	<b>44</b>
Exit option: award of UG Diploma in Major with 88 credits and an additional 4 credit Core NSQF course/ Internship or Continue with Major and Minor								

**Course Code: RUAVSCPHIO201**

**Course Title: Critical thinking I**

**Type of Course: Vocational Skill-based Course**

**Academic year 2024-25**

**COURSE OUTCOMES:**

<b>COURSE OUTCOMES</b>	<b>DESCRIPTION</b>
<b>CO 1</b>	To define the concepts in Critical Thinking and adopt its methodology
<b>CO 2</b>	To compare and contrast between opinions and facts, subjective and objective beliefs
<b>CO 3</b>	To summarize and support arguments with the best suitable evidence and proofs
<b>CO 4</b>	To identify flaws in arguments presented to them

### DETAILED SYLLABUS:

Course Code/ Unit	Unit	Course/ Unit Title	Credits/ Lectures
RUAVSCPHIO201		<b>Introduction to Critical Thinking</b>	<b>2</b>
	<b>I</b>	<b>Basics of Critical Thinking</b>	<b>15</b>
		a) Critical thinking: <i>definitions, uses, and barriers</i> b) Components of CT: beliefs and claims, facts and opinions, issues and arguments c) Methodology of Critical Thinking	
	<b>II</b>	<b>The Nuts and Bolts of Arguments</b>	<b>15</b>
		a) Understanding argument, nuts and bolts of arguments, soundness, and validity b) Finding proofs and evidence: primary vs secondary sources, selecting the best evidence, eye-witness, testimony, reputable sources, etc. c) Identifying flaws in arguments: false analogies, defective generalizations, emotive language, etc.	

#### Books for reference:

- Bowell and Kemp. *Critical Thinking: A Concise Guide*. Routledge, 2010.
- Fisher, Alec. *Critical Thinking*. Cambridge University Press, 2011.
- Moore and Parker. *Critical Thinking*. Mc-Graw Hill, 1986 (original year of publishing)
- Allen, Matthew. *Smart Thinking: Skills for Critical Understanding and Writing*. Oxford University Press, 1997 (original year of publishing)

## Modality of Assessment: Vocational Skill-based Course (2 Credit Theory Course for BA)

### A) Internal Assessment- 40%- 20 Marks

Sr No	Evaluation type	Marks
1	Class Test/ Project / Assignment / Presentation	20

### B) External Examination (Semester End)- 60%- 30 Marks

#### Semester End Theory Examination:

1. Duration – The duration for these examinations shall be of **One hour**
2. Theory question paper pattern:

#### Paper Pattern:

Question	Options	Marks	Questions Based on
1	A or B	15	Unit I
2	A or B	15	Unit II
	<b>TOTAL</b>	<b>30</b>	

Sr. No.	No.of Credits	Total Marks	Internal Assessment Marks	Internal Assessment Pattern	Sem End Exam Marks	Sem End Exam Pattern	Sem End Exam Duration
1.	4	100	40	a)1 Class Test of 20 Marks b)1 Assignment of 20 Marks	60	Four Questions of 15 Marks Each	2 hours
2.	2	50	20	Class Test/Assignment /Open Book Test	30	Two Questions of 15 marks each/3 Questions of 10 Marks each	1 hour

Ramnarain Ruia Autonomous College

**Course Code: RUAVSCPHE211**

**Course Title: Critical thinking II**

**Type of Course: Vocational Skill-based Course**

**Academic year 2024-25**

**COURSE OUTCOMES:**

<b>COURSE OUTCOMES</b>	<b>DESCRIPTION</b>
<b>CO 1</b>	To explain various sources and rate their credibility
<b>CO 2</b>	To identify persuasion in any content and successfully learn to counter-argue with people
<b>CO 3</b>	To describe and use problem-solving, decision-making, and goal-setting skills in their lives
<b>CO 4</b>	To analyze and manage their emotions effectively

## DETAILED SYLLABUS:

Course Code/ Unit	Unit	Course/ Unit Title	Credits/ Lectures
RUAVSCPHIE211		<b>Critical Thinking II</b>	<b>2</b>
	<b>I</b>	<b>Judging information critically</b>	<b>15</b>
		a) Judging credibility of sources: claim and personal observations, expertise, background check, vested interests, etc. b) Techniques of persuasion: loaded terms, loaded questions, vague terms, false confidence, misleading stats, appeal to guilt and pity, etc. c) How to argue back: counter-examples, explaining weak argument, absurd examples, counter-arguments, etc.	
	<b>II</b>	<b>CT and individual development</b>	<b>15</b>
		a) CT and problem-solving: working backward, heuristics, etc. b) Decision making and goal setting: Decision-making models and SMART goal setting c) Practical/ CT and emotional management	

### Books for reference:

- **Bowell and Kemp.** *Critical Thinking: A Concise Guide.* Routledge, 2010.
- **Fisher, Alec.** *Critical Thinking.* Cambridge University Press, 2011.
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#### Semester End Theory Examination:

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