

Course Code: SOWK- 5106

Course: Logic and Critical Thinking

Credit Hours: 3

Course Instructor: Azka Murtaza

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Course Description

The course is designed to give the students the background of philosophical thinking. It is designed to make students aware of logical thinking and clear communication. It will familiarize them with the fountain head of all sciences. Over all purpose of the course is to provide them the insight and vision to understand the human wisdom.

Evaluation Criteria

- Mid Term Exam: 30 marks
- Final Term: 50 Marks
- Sessional Marks (Assignments+ Quiz +Attendance): $5+7.5 + 7.5= 20$

Detailed Lesson Plans:

Weeks	Topics	Dates
1	Introduction to Logic & Critical Thinking	16.1.2020 17.1.2020
2	What Philosophy is & why it is worth Studying	23.1.2020 24.1.2020
3	Scope of Logic, Propositions	30.12020 31.1.2020
4	Stages of Development of Critical thinking	6.2.2020 7.2.2020
5	The Laws of Logic	13.2.2020 14.2.2020
7	Inductive & Deductive Reasoning	19.2.2020 21.2.2020
8	Inference: Immediate Inference & Mediate Inference	27.2.2020 28.2.2020
9	Mid Term Exam	
10	Terms & Their Divisions	12.3.2020 13.3.2020
11	Connotations & Denotations of terms in Logic	19.3.2020 20.3.2020
12	Definitions & their rules	26.3.2020

		27.3.2020
13	Hypothesis	2.4.2020 3.4.2020
14	Nature, Scope & use of Induction	9.4.2020 10.4.2020
15	Kinds of Induction & grounds of Induction	16.4.2020 17.4.2020
16	Generalization	23.4.2020 24.4.2020
17	Formal Grounds of Induction	30.4.2020
18	Final Term	