



Basic Information:

Title:	Intro to Philosophy	Code:	GEN 152
Program:	BBIT	Credit Hours:	Three (03)
Sessions:	30 Classes + Mid Term + Final Term	Pre-Requisite:	None

Course Description:

This Course highlights various philosophical concepts in conjunction with Knowledge and Logic and demonstrate the importance of its key concepts in developing the more critical mind.

This course explores the relationship of communications and critical thinking with a focus on good reasoning and the impediments to its mastery. This course emphasizes the development of skills in logical processes including familiarity with the more common fallacies. This course is designed for students learning to apply principles of critical thinking to the practical problems of personal and professional life.

Learning Outcomes:

After the completion of this course, it is expected that students who will involve themselves in the knowledge base working of the course will be capable to

- 1. Elaborate the importance of Philosophy.*
- 2. Understand the emergence of various disciplines from Philosophy.*
- 3. Describe the key Philosophical Concepts.*
- 4. Describe the importance of Logic in Philosophy*
- 5. Distinguish between logic and reasoning.*
- 6. Distinguish between correct and incorrect reasoning.*
- 7. Understand how to develop a valid argument.*

Teaching Learning Methodology:

The formal teaching component of this course consists of active student participation in and contribution to all forms of teaching and learning i.e. lectures, discussions, research assignments and projects. Lectures will be twice a week of 90 min each.

Group Configurations:

One of the objectives of this course is to encourage and facilitate teamwork. Class will have to make a group of four for projects and research assignments. It is recommended that student will form their own groups. As a general guideline, your group should have members with diverse skill sets including people who are proficient or have aptitude for different subject areas.

Weekly Term Plan

Wk	Lecture Topic
01	<i>Course Overview, Philosophy and Basic Logic Concepts</i>
02	<i>Language and Definitions</i>
03	<i>Language and Definitions</i>
04	<i>Fallacies</i>
05	<i>Fallacies</i>
06	<i>Categorical Propositions</i>
07	<i>Categorical Syllogisms</i>
08	<i>Mid Term Examination</i>
09	<i>Symbolic Logic</i>
10	<i>Symbolic Logic</i>
11	<i>Methods of Deduction</i>
12	<i>Method of Deduction</i>
13	<i>Quantification Theory</i>
14	<i>Quantification Theory</i>
15	<i>Final Term Project Presentation</i>
16	<i>Final Term Examination</i>



Topics in Detail

No	Title	Ch	Pages
1.	<i>Course Overview: Philosophy and Basic Logic Concepts</i> <i>What is Philosophy? What is Knowledge? What is a Logic?</i> <i>Relation of Logic with Knowledge. The Role of Logic in Philosophy?</i> <i>Propositions; Types of Propositions</i> <i>Arguments; Premises and Conclusions</i> <i>Recognizing Arguments, Analyzing Arguments, Paraphrasing Arguments</i> <i>Deductive and Inductive Arguments, Validity and Truth, Problems in Reasoning</i>	1	4-36
		2	37-60
2.	<i>Language and Definitions</i> <i>Functions of Language, Problems with Languages, Uses of Languages</i> <i>Emotive Language, Neutral Language, and Disputes</i>	3	71-84
3.	<i>Language and Definitions</i> <i>Disputes and Ambiguity, Definitions and Their Uses</i> <i>The Structure of Definitions: Extension and Intension, Definition by Genus and Difference</i>	3	88-105
4.	<i>Fallacies</i> <i>What Is a Fallacy?</i> <i>Formal and Informal Fallacies, Classification of Fallacies, Fallacies of Relevance</i>	4	118-121
5.	<i>Fallacies of Defective Induction, Fallacies of Presumption, Fallacies of Ambiguity</i>	4	141-157
6.	<i>Categorical Propositions</i> <i>The Theory of Deduction, Classes and Categorical Propositions</i> <i>The Four Kinds of Categorical Propositions; Quality, Quantity, and Distribution</i> <i>The Traditional Square of Opposition</i> <i>Existential Import and the Interpretation of Categorical Propositions</i> <i>Symbolism and Diagrams for Categorical Propositions</i>	5	180-213
7.	<i>Categorical Syllogisms</i> <i>Standard-Form Categorical Syllogisms, The Formal Nature of Syllogistic Argument</i> <i>Venn Diagram Technique for Testing Syllogisms, Syllogistic Rules and Syllogistic Fallacies</i> <i>Exposition of the Fifteen Valid Forms of the Categorical Syllogism</i>	6	224-255
8.	<i>Mid Term Examination</i>		
9.	<i>Symbolic Logic</i> <i>Modern Logic and Its Symbolic Language, The Symbols for Conjunction, Negation, and Disjunction</i> <i>Conditional Statements and Material Implication, Argument Forms & Refutation by Logical Analogy</i> <i>The Precise Meaning of "Invalid" and "Valid"</i>	8	315-346
10.	<i>Symbolic Logic</i> <i>Testing Argument Validity Using Truth Tables, Some Common Argument Forms, Statement Forms and Material Equivalence, Logical Equivalence, The Three "Laws of Thought"</i>	8	347-367
11.	<i>Methods of Deduction</i> <i>Formal Proof of Validity, The Elementary Valid Argument Forms</i> <i>Formal Proofs of Validity Exhibited, Constructing Formal Proofs of Validity</i>	9	372-383
12.	<i>Constructing More Extended Formal Proofs</i> <i>Expanding the Rules of Inference: Replacement Rules, The System of Natural Deduction</i>	9	386-421
13.	<i>Constructing Formal Proofs Using the Nineteen Rules of Inference, Proof of Invalidity</i>	10	437-441
14.	<i>Quantification Theory</i> <i>The Need for Quantification, Singular Propositions, Universal and Existential Quantifiers</i>		445-468
15.	<i>Traditional Subject-Predicate Propositions, Proving Validity, Proving Invalidity</i>		
16.	<i>Final Term Examination</i>		

Text & Recommended Readings

A. *Introduction to logic*
 Irving M. Copi, Carl Cohen
 14th E 2018 ISBN-13:978-1292024820

Assignment Specification

Microsoft Word for Documentation
 Headings Arial 11pt Bold
 Normal Text Times New Roman 10pt
 Header Footer Times New Roman 8pt
 Paragraph Single Line Spacing
 First Line Indent 1.0 cm
 Page Margins 2 cm from each side



Grading Policy:

Final Grade for this course will be the cumulated result of the following term work with relevant participation according to the quoted percentage.

Sessional	25%		Mid Term	35%		Final Term	40%
Assignments	10 %		Mid Term Exam	25%		Final Exam	30%
Quizzes	10%		Major Report/Work	10%		Case Study/ Project/ Term Paper	10%
Presentations	05%						

Remember subdividing of Mid Term and Final Term Examination is optional and should be done only in case of very essential and major Grading Instruments.

Dishonest Practices & Plagiarism

Any student found responsible for dishonest practice/cheating (e.g. copying the work of others, use of unauthorized material in Grading Instruments) in relation to any piece of Grading Instrument will face penalties like deduction of marks, grade 'F' in the course, or in extreme cases, suspension and rustication from IBIT.

For details consult Plagiarism Policy of PU at <http://pu.edu.pk/dpcc/downloads/Plagiarism-Policy.pdf>

Grading System:

Letter Grade	Grade Point	Num Equivalence
A	4.00	85 – 100 %
A-	3.70	80 – 84 %
B+	3.30	75 – 79%
B	3.00	70 – 74 %
B-	2.70	65 – 69 %
C+	2.30	61 – 64 %
C	2.00	58 – 60 %
C-	1.70	55 – 57 %
D	1.00	50 – 54 %
F	0.00	Below 50 %
I	Incomplete	*
W	Withdraw	*

Norms to Course:

- ✓ Submission Date and Time for the term instruments is always **Un-Extendable**.
- ✓ 7 Absentees in class will be result in forced withdrawal. **(PU Policy)**
- ✓ Re-sit in Mid and Final Term will cause you a loss of 2 and 3 grade marks respectively. **(PU Policy)**
- ✓ This is your responsibility to keep track of your position in class evaluation units.
- ✓ After the submission date, NO excuse will be entertained.
- ✓ **Keep a copy of all submitted Grading Instruments.**
- ✓ Assignment is acceptable only in its Entirety.
- ✓ No make up for any assignment and quiz.
- ✓ Copied & Shared work will score Zero.
- ✓ Assignments are Individual.

Good Luck