

Module Title: Mantıq: *Taşawwurāt*

Module Code: LOGTAW

Course Duration: 17 Weeks

Teaching Method: 2 units/week

Credits: 10

Overview:

The course on Logic is split into three parts over three semesters. This module will cover the first part of Logic, which is on *concepts* and the logical method of *conceptualization* (*Bāb al-Taşawwurāt*). This module will define *manṭiq* (logic) and provide a brief historical background of its origin and development. Consequently, this will enable students to obtain a clear understanding of how *‘ilm al-manṭiq* links together with other Muslim disciplines. Moreover, this module will introduce students to various Muslim writings on logic and will equip students with extensive knowledge of the concepts, technical terms, definitions, demonstrations and other major topics in Logic. The core text for this module and the next will be *al-Manṭiq* by Shaykh Muḥammad Riḍā Muẓaffar.

Syllabus:

The following subjects will be read, translated and explained in this module:

Definition, history and development, subject matter, purpose, benefits and divisions of *‘ilm al-manṭiq* together with the relationship between *manṭiq* and other Muslim disciplines (Muẓaffar, pp.5-9)

Introduction to Logic (Muẓaffar, pp.11-26)

Chapter One: *Mabāḥith al-Alfāz* – “Discussions on Expressions” (Muẓaffar, pp.29-56)

Chapter Two: *Mabāḥith al-Kullī* – “Discussion on Universals” (Muẓaffar, pp.59-89)

Chapter Three: *al-Ta’rīf wa-l Qisma* – “Definition and Typology” (Muẓaffar, pp.93-122)

Learning outcomes:

On completion of this module, the successful student will be able to:

Accurately define Logic and demonstrate its link with other Muslim disciplines

Discuss the subject matter, aims and benefits of Logic

Briefly discuss the history and development of Logic in the Muslim context

Demonstrate a critical comprehension of the main concepts discussed in the first part of Logic

Show a general understanding of the main terminology used in Logic

Go through the Arabic texts on *al-Tamhīd* independently

Assessment Weighting:

100% Exam

Learning Materials:

Core Texts:

Muzaffar, Muhammad Riḍā. *Al-Manṭiq*

Shayrwani, A (1418 AH), *al-Tamhīd fī 'Ilm al-Manṭiq*, Qom: Mu'assasat Dār al-'Ilm

Al-Faḍlī, H (1988), *Mudhakkirāt al-Manṭiq*, Qom: Mu'assasat Dār al-Kitāb al-Islāmī

Further Reading:

- Muzaffar, M. R. (2004), *Al-Manṭiq*, Beirut: Mu'assasat al-Tārīkh al-'Arabī
- Jeffrey, R. C. (1981), *Formal Logic: Its Scope and Limits*, New York: McGraw-Hill.
- Maritain, J. & Choquette, I., (1946), *Formal Logic*, New York: Sheed & Ward
- Prior, A. N. (1962), *Formal Logic*, Oxford: Clarendon Press
- Smith, P. (2003), *An Introduction to Formal Logic*, Cambridge: Cambridge University Press