

Module Title: Mantīq: *al-Taṣdīqāt*

Module Code: LOGTAD

Course Duration: 17 Weeks

Teaching Method: 2 units/week

Credits: 10

Overview:

Continuing from the previous semester this module will cover the second part of Logic (*Bāb al-Taṣdīqāt*), which is on *propositional assent* and the logical method of acquiring propositional assent. The core text for students will be the second part of *Al-Mantīq* by M. R. Muḏaffar.

Syllabus:

The following subjects will be discussed in this module:

- Continuing with the study of *propositions*, their typology and conditions (pp. 128-198)
- Study of syllogistic reasoning (*qiyās*) (pp. 199-262)
- Study of inductive reasoning (*istiqrāʿ*) (pp. 264-265)
- Study of analogical reasoning (*tamthīl*) (pp. 268-281)

Learning outcomes:

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

- Demonstrate a critical comprehension of the main concepts discussed in the second part of Logic.
- Show a general understanding of the terminology used in the discussions on the second part of Logic
- Go through the Arabic texts on *al-Mantīq* independently

Assessment Weighting:

- 70% Exam
- 30% Assignment

Learning Materials:

Core Texts:

Muḏaffar, M. R. (2004), *Al-Mantīq*, Beirut: Muʿassasat al-Tārīkh al-ʿArabī

Further Reading:

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

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