

## **Syllogisms and Venn Diagrams**

**In Unit 5 we will learn how to analyze arguments made up of categorical propositions. These arguments, called syllogisms, are evaluated using Venn diagrams, mood, and figure to determine the validity of syllogisms.**

### **Objective:**

Translate categorical propositions and Venn Diagrams, use Venn diagrams to establish mood and figure, and use Venn Diagrams to evaluate syllogistic arguments for validity.

### **Readings and Multimedia**

There are two readings in Unit 5:

Module on Venn Diagrams <http://philosophy.hku.hk/think/logic/intro.php> Creative Commons Attribution-Noncommercial-Share Alike

Venn Diagrams [http://www.butte.edu/~wmwu/iLogic/2.5/iLogic\\_2\\_5.html](http://www.butte.edu/~wmwu/iLogic/2.5/iLogic_2_5.html) CC BY

Our video on Syllogisms and Venn Diagrams is:

Evaluating Arguments <https://itunes.apple.com/itunes-u/critical-reasoning-for-beginners/id387875757?mt=10#ls=1> CC Oxford Open U

Additional Notes and PowerPoints in Blazeview as Needed

### **Activities:**

One Unit Quiz

At least 2 Unit Discussion Topics

Self-Assessments, Short Multiple Choice Ungraded for Practice within the Unit