

| Unit Description Fundamentals of Reason | Unit Objectives |
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| <p>In Unit 1, students will examine inductive and deductive reasoning and identify associated fallacies and shortcomings. Students use modern symbolic language as an effective system for the analysis and evaluation of arguments. To assess an argument is to assess a truth claim. This skill is therefore foundational to both the process of critical inquiry and our knowledge about the world.</p> <p><i>In this unit, learning consists of the fundamental concepts, skills, knowledge and understanding of the discipline of philosophy. Specifically, this relates to the nature, structure and evaluation of arguments. Students learn how to construct and evaluate arguments and to use arguments to evaluate claims.</i></p> <p>In this unit, students will:</p> <ul style="list-style-type: none"> • define and use terminology relating to the nature of argument, including valid, invalid, sound, unsound, deduction, induction, analogy, generalisation, necessary, sufficient the composition of argument, including argument, proposition, premise, conclusion the purpose of argument, including explain, justify, analyse, evaluate | <p><i>Unit objectives are drawn from the syllabus objectives and are contextualised for the subject matter and requirements of the unit. Each unit objective must be assessed at least once.</i></p> <p><i>Students will:</i></p> <ol style="list-style-type: none"> <i>1. define and use the terminology of argumentation to communicate, with attention to accuracy and precision, terms relating to argument composition, nature and purpose in order to demonstrate an understanding of meaning</i> <i>2. explain concepts, methods, principles and theories of reasoning based on the methodology of philosophical inquiry</i> <i>3. interpret and analyse arguments, ideas and information relating to effective reasoning from a variety of sources and through a variety of media</i> <i>4. organise and synthesise ideas and information for the purposes of constructing and evaluating arguments</i> <i>5. evaluate claims and arguments inherent in a range of theories, views and ideas with reference to validity, soundness and strength of argument</i> <i>6. create responses that communicate ideas and arguments relating to fundamentals of reason.</i> |

| Assessment Plan: | | | | |
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| Task | % | Objectives to be assessed | Conditions | Date |
| Formative Internal Examination (combination response) | | <ol style="list-style-type: none"> 1. define and use the terminology of argumentation to communicate, with attention to accuracy and precision, terms relating to argument composition, nature and purpose in order to demonstrate an understanding of meaning 2. explain concepts, methods, principles and theories of reasoning based on the methodology of philosophical inquiry | Formal Examination Conditions | Week 4 |
| Formative Extended Written Response: Analytical Essay 1500 – 2000 Words | | <ol style="list-style-type: none"> 3. interpret and analyse arguments, ideas and information relating to effective reasoning from a variety of sources and through a variety of media 4. organise and synthesise ideas and information for the purposes of constructing and evaluating arguments 5. evaluate claims and arguments inherent in a range of theories, views and ideas with reference to validity, soundness and strength of argument | Formative Internal Extended Response – Analytical Essay | Week 10 |

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| | | 6. create responses that communicate ideas and arguments relating to fundamentals of reason. | | |
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