Miyazaki International College

Course Syllabus

Spring 2020

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| Course Title (Credits) | Phi 301-1: Logic (3 Credits) |
| **Content Teacher** | |
| Instructor | Nahum Brown, PhD |
| E-mail address | nbrown@sky.miyazaki-mic.ac.jp |
| Office/Ext | 1-202 / 3711 |
| Office hours | Tues & Thurs: 14.30-16.00 (and by appointment) |

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| Day | Content/Activities | |
| 1 | Basic Concepts: Arguments, Premises, and Conclusions, Ch. 1.1 | |
| 2 | Basic Concepts: Arguments, Premises, and Conclusions, Ch. 1.1 | |
| 3 | Basic Concepts: Recognizing Arguments, Ch.1.2 | |
| 4 | Basic Concepts: Recognizing Arguments, Ch.1.2 | |
| 5 | Basic Concepts: Deduction and Induction, Ch. 1.3 | |
| 6 | Basic Concepts: Deduction and Induction, Ch. 1.3 | |
| 7 | Basic Concepts: Deduction and Induction, Ch. 1.3 | |
| 8 | Basic Concepts: Validity, Truth, Soundness, Strength, Cogency, Ch 1.4 | |
| 9 | Basic Concepts: Validity, Truth, Soundness, Strength, Cogency, Ch 1.4 | |
| 10 | Basic Concepts: Validity, Truth, Soundness, Strength, Cogency, Ch 1.4 | |
| 11 | Review | |
| 12 | Test 1: Basic Concepts | |
| 13 | Informal Fallacies: Fallacies in General, Ch. 3.1 | |
| 14 | Informal Fallacies: Fallacies of Relevance, Ch. 3.2 | |
| 15 | Informal Fallacies: Fallacies of Relevance, Ch. 3.2 | |
| 16 | Informal Fallacies: Fallacies of Relevance, Ch. 3.2 | |
| 17 | Informal Fallacies: Fallacies of Weak Induction, Ch. 3.3 | |
| 18 | Informal Fallacies: Fallacies of Weak Induction, Ch. 3.3 | |
| 19 | Informal Fallacies: Fallacies of Weak Induction, Ch. 3.3 | |
| 20 | Review | |
| 21 | Test 2: Informal Fallacies | |
| 22 | Propositional Logic: Symbols and Translation, Ch. 6.1 | |
| 23 | Propositional Logic: Symbols and Translation, Ch. 6.1 | |
| 24 | Propositional Logic: Symbols and Translation, Ch. 6.1 | |
| 25 | Propositional Logic: Symbols and Translation, Ch. 6.1 | |
| 26 | Propositional Logic: Truth Functions, Ch. 6.2 | |
| 27 | Propositional Logic: Truth Functions, Ch. 6.2 | |
| 28 | Propositional Logic: Truth Functions, Ch. 6.2 | |
| 29 | Review | |
| 30 | Test 3: Propositional Logic | |
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| Required Materials: | |
| Bring a highlighter, a red pen, a pencil, an eraser, an English-English dictionary, and an A-4 binder to every class. Instead of using a standard textbook, handouts will be given in class. There are no textbooks necessary. | |
| Course Policies (Attendance, etc.): | |
| You are expected to be punctual and to attend all lessons. A delay or early departure will be counted as a half (0.5) day absence. However, any absence, delay, or early departure can be excused if an official document (e.g., doctor’s note) is submitted within 7 days of such an occurrence. When you miss a lesson, it is your responsibility to see your teachers afterwards (and perhaps other students who attended the lesson), to find out how to catch up with the work you missed. If you expect to be absent from a forthcoming lesson, you should email your teacher to explain your absence at least one day in advance.    **A maximum of four and a half (4.5) absences is allowed. The fifth absence will automatically result in a withdrawal from the course.** | |
| Class Preparation and Review: | |
| Students are expected to spend at least one hour reviewing and doing homework and one hour preparing for every hour of lesson time. | |
| Grades and Grading Standards: | |
|  Participation and Homework: 10%   Quizzes 15% (5% x 3)   Unit Tests: 75% (25% x 3)  **Participation**  The participation grade includes but is not limited to: being punctual, contributing to class activities, and overall attentiveness in class.  **Unit Tests**  A test will be held at the end of Units 1, 2, and 3. Absence from a test will result in a mark of ‘0’ unless documentation acceptable to Academic Affairs is provided. Make-up tests will only be provided if extenuating documentation is provided. If a make-up test is provided, it will be at least as hard as the original test.  The final grade will be determined as below.  A: 90-100 points  B: 80-89 points  C: 70-79 points  D: 60-69 points  F: Less than 60 points  Plagiarism  Plagiarism is not acceptable at MIC. Students must submit their own work and not copy from other sources, unless they credit their sources with appropriate referencing. Students caught copying information from other sources and pretending that it is their own work will automatically result in a grade of ‘F’ or withdrawal from the course. | |
| Methods of Feedback: | |
| In principle, graded work will be returned within one or two weeks of submission with appropriate feedback, i.e., grade, comments, etc. | |
| Diploma Policy Objectives: | |
| Work completed in this course helps students achieve the following Diploma Policy objectives:   1. Advanced thinking skills (comparison, analysis, synthesis, and evaluation) based on critical thinking (critical and analytic thought) 2. The ability to identify and solve problems | |
| Notes: | |
| The schedule, policies, and procedures in this course are subject to change at the discretion of the instructor. | |

