



LOGICAL ARGUMENTATION

Course code	<i>MNG241</i>
Course title	<i>Logical Argumentation</i>
Type of course	<i>Main</i>
Year of study	<i>1st</i>
Semester	<i>Autumn</i>
Credits	3 ECTS
Coordinating lecturer	<i>Dr. Aras Zirgulis</i>
Study form	<i>Full-time classes</i>
Course prerequisites	<i>Principles of Economics, Business and Management</i>
Language of instruction	<i>English</i>

COURSE DESCRIPTION:

Those who complete a basic course in logical argumentation will have the skills needed to construct convincing arguments and to judge and evaluate the arguments of others. These are critical skills which enable clear, meaningful, and effective communication. Logic encourages clarity and rationality of thought, which is a valuable tool not only for academic accomplishment, but also for real world applications. In addition to covering how to make logical arguments, this course will cover how to recognise widespread logical fallacies. The difference between inductive and deductive logic will be addressed, which are essential for understanding academic research.

AIMS AND OBJECTIVES:

- Communicate effectively, which may include various academic, professional, or civic situations;
- Construct valid/strong arguments
- Provide a solid basis for the Bachelor thesis writing process

LEARNING OUTCOMES:

LEARNING OUTCOMES	TEACHING AND LEARNING METHODS	EVALUATION METHODS
LO1. Students will be able to identify basic principles of rhetoric and develop an understanding of written texts as arguments generated for particular purposes, audiences, and rhetorical contexts.	Lecture, seminar discussion, individual assignments.	Homework, debate presentation, final exam.
LO2. Students will be able to construct and analyse deductive and inductive type arguments	Lecture, seminar discussion, individual assignments.	Homework, debate presentation, final exam.
LO3. Students will be able to identify and avoid the use of logical fallacies	Lecture, seminar discussion, individual assignments.	Homework, debate presentation, final exam.
LO4. Students will be able to effectively refute arguments.	Lecture, seminar discussion, individual assignments.	Homework, debate presentation, final exam.
LO5. Students will learn to develop original arguments for a range of academic purposes.	Lecture, seminar discussion, individual assignments.	Homework, debate presentation, final exam.

QUALITY ASSURANCE:

Quality is assured through discussing assessment process and results, individual and group consultations on a regular basis.

CHEATING PREVENTION:

All the papers completed in this course are individually assigned to students and are based on the topic chosen by the instructor.

**TEACHING AND LEARNING METHODS:**

Teaching methods will include lectures, class discussions, case analysis, group discussions, projects, videos.

COURSE SCHEDULE: Academic Writing**COURSE SCHEDULE: Logical Argumentation**

WEEK	TOPIC	CLASS HOURS		ASSIGNMENT
		Lecture	Practice	
WEEK 1	Forming and Analysing Arguments	2		Understanding Arguments: Chapter: 1,3,5
WEEK 2	Inductive Reasoning and Argumentation	2	2	Understanding Arguments: Chapter: 6,7
WEEK 3	Deductive Reasoning and Argumentation	2	2	Understanding Arguments: Chapter: 8,9,10
WEEK 4	Logical Fallacies	2	2	Understanding Arguments: Chapter: 13-17
WEEK 5	Practical Applications	2	2	Understanding Arguments: Chapter: 19,20
WEEK 6	Debate Presentations		6	
	TOTAL	10	14	

As an instructor, I reserve the right to adjust the schedule according to the class progress. If any changes should occur, students will be notified in class.

ASSESSMENT:

TASK	TOTAL HOURS	% OF FINAL GRADE
Debate topic and Paper	15	30%
Homework	5	10%
Final exam	30	60%
Total:	50	100%

PROJECTS:

The Logical Argumentation course will require students to prepare for and participate in a structured debate. More detailed information will be provided by the lecturer.

ATTENDANCE:

Because of the collaborative and cooperative nature of this course, class attendance is crucial.

FINAL EXAM: The final exam will cover all theoretical and practical material presented in the lectures and seminars of the course. Students will be expected to know and understand the material from the provided textbook chapters, lectures, and seminars.

RETAKE OF THE FINAL EXAM: The retake exam will only cover the material from the final exam and will be worth 60% of the final grade for the course.



ACADEMIC INTEGRITY:

Academic integrity will be very much required and encouraged throughout the course. Students and faculty will work together in relationships based on trust. Trust and integrity are essential to strong character and responsible citizenship.

Any of the following violations are deemed instances of plagiarism:

- Using the exact words of a published or unpublished author without quotation marks and without making reference to the source of these words is an instance of plagiarism.
- Using another student's research or writing assignment and submitting it as one's own work.
- Duplicating a table, graph or diagram, in whole or in part, without reference to the source.
- Paraphrasing the conceptual framework, research design, interpretation, or any other ideas of another person, whether written or verbal (e.g. personal communications, ideas from a verbal presentation) without reference to the source.

Other types of academic misconduct include:

- Copying the answers of another student in any test, examination, or take-home assignment.
- Using materials in an examination or test other than those approved by the instructor.
- Returning a test for a proposed grade improvement having changed any information on that test after it was marked or scored.
- Any other actions that compromise academic integrity.
- Cheating on the course exams.

All the assignments and exams involving the acts of an academic misconduct will be assigned a 0 grade and the instance will be reported to the Registrar Office.

LITERATURE: Logical Argumentation

1. Sinnott-Armstrong, W., & Fogelin, R. (2014). *Cengage Advantage Books: Understanding Arguments: An Introduction to Informal Logic*. Cengage Learning.