Assumption University
Theodore Maria School of Arts
Department of General Education
Course Outline 2/2026

Course: GE 2103 Art of Reasoning

Credit: 3

Status: Required core course for Faculty of Arts
General education elective and free elective for other faculties

Prerequisite: None

Lecturers: Dr. Nath Narada & A. Jamorn Krasantipotorn

Course Description: Fundamental analysis of logical elements and rational applications for daily life emphasizing on deductive and inductive methods of validity and fallacy

Course Objectives:
1) Understand key concepts in logic.
2) Apply logical thinking skills to communication skills.
3) Analyze and evaluate arguments properly.
4) Create argument based on standard reasoning methods.

Teaching-Learning Activities:
Lecture
Assignments
Discussion

Mark Allocation:

Participation	10%
Individual Assignment	25%
Group Assignment	40%
Final Examination	25%
Total	**100%**

Remarks:
Attendance: class participation is mandatory. Students are expected to attend and participate in teaching-learning activities from the beginning to the end of semester. Being absent more than 40% is tantamount to debarment from passing this course.
Dress code: students are obliged to follow the university regulations of wearing appropriate dress or uniform in attending classroom and exam room (ref. https://sa.au.edu/).

Evaluation:

80 – 100 %	=	A
78 – 79%	=	A-
73 – 77 %	=	B+
70 – 72 %	=	B
68 – 69 %	=	B-
63 – 67 %	=	C+
60 – 62 %	=	C
58 – 59 %	=	C-
50 – 57 %	=	D
Below 50 %	=	W

Course Materials: Digital files and supplementary handouts provided by lecturer

Reference:

Inch, E. S. and Warnick, B**.** (1998). ***Critical Thinking and Communication: The use of Reason in Argument.*** Boston: Allyn and Bacon.

Hurley, P.J. (1988). ***A Concise Introduction to Logic*****.** Belmont, California: Wadsworth.

Kelley, D. (1990). ***The Art of Reasoning***. NY: WW Norton & Company.

Study Plan and Schedule:

Week	Topics
1	Course Introduction, background and key concepts in logic
2	Argument analysis and evaluation
3	Categorical logic: term
4	Categorical logic: proposition
5	Categorical logic: truth values & square of opposition
6	Syllogism: the six rules of deduction
7	Syllogism: Euler's and Venn's diagrams
8	Enthymeme
9	Quiz 1 & Group Discussion 1
10	Symbolic logic: truth functions
11	Symbolic logic: logical formulae
12	Induction
13	Fallacies
14	Group Presentation
15	Quiz 2 & Group Discussion 2
Remarks	The last day to withdraw with "W" grade is **February 19th, 2027.**
Final Exam	- The tentative date of final exam is **March 8th, 2027 (9.00-12.00 hrs.).** - Exam date can be changed, please check the updated one from AU Spark. - The final exam is compulsory as standard assessment, being absent in final exam is tantamount to debarment from passing this course.

February 19, 2027 : Last day to withdraw with "W"

LOCATION AND CONTACT INFORMATION

GENERAL EDUCATION (GE) office hours are Monday through Friday, 8.30 a.m. – 16.30 p.m.

Office Location: CL10

Phone: 02-7832222 Ext.2485

Email Address: general_education@au.edu

Au VISION 2000

Assumption University of Thailand envisions itself as:

- an international community of scholars,
- enlivened by Christian inspiration,
- engaged in the pursuit of Truth and Knowledge,
- serving human society, especially through the creative use of interdisciplinary approaches and cyber technology.

ENVISIONING Au GRADUATES

Assumption University of Thailand envisions its graduates as:

- healthy and open-minded persons, characterized by personal integrity, an independent mind, and positive thinking,
- professionally competent, willing to exercise responsible leadership for economic progress in a just society,
- able to communicate effectively with people from other nations and to participate in globalization.

AU MISSION

Assumption University, an International Catholic University, is committed to be the light that leads learners and its stakeholders from all parts of the world towards wisdom, Truth, and Christian values and to discover "Treasure Within" themselves. Via effective teaching and research pedagogies of international standards as well as community engagement, the University aims to form individuals to be intellectually competent, morally sound, and spiritually enriching, accountable, righteous, and service-minded citizen, excelling in serving communities comprising of diverse cultures.

Au UNIQUENESS

"An International Catholic University"

Au IDENTITY

- Ethics
- English Proficiency
- Entrepreneurial Spirit

THEODORE MARIA SCHOOL OF ARTS
(www.arts.au.edu)
VISION AND MISSION

Vision

An international community of business communicators in Thailand

Mission

Theodore Maria School of Arts will ensure that: the School will…

1. Enhance business language skills
2. Promote cultural awareness
3. Foster academic networking
4. Encourage ethical standards and practices

TAGLINE

เติมเต็มศิลป์ภาษา พัฒนาศาสตร์ธุรกิจ

Language Education, Business Inspiration

ARTS ORGANIZATIONAL CULTURE: More than faculty, we are family

• Open communication
• Mentoring system
• Dedication

• Caring
• Teamwork
• Commitment
• Resource sharing

Core Values
A = Adaptability
R = Responsibility
T = Togetherness
S = Sustainability

Core Competencies
Employability
Multiculturalism
Internationalization

Quality Assurance Process
Students should understand and apply the Quality Assurance Process in their study. The Plan-Do-Check-Act Cycle (PDCA) provides an easy but effective approach for problem solving and managing change, ensuring that ideas are appropriately tested before the full implementation. It can be used in all sorts of situations and can be clarified as follows:

Plan: Define the current problem, process, and issue and establish objectives and processes required to deliver the desired results.
Do: Implement the plans and new processes developed.
Check: Monitor and evaluate the implemented process by testing the results against the predetermined objectives.
Act: Apply actions necessary for improvement if the results require changes.

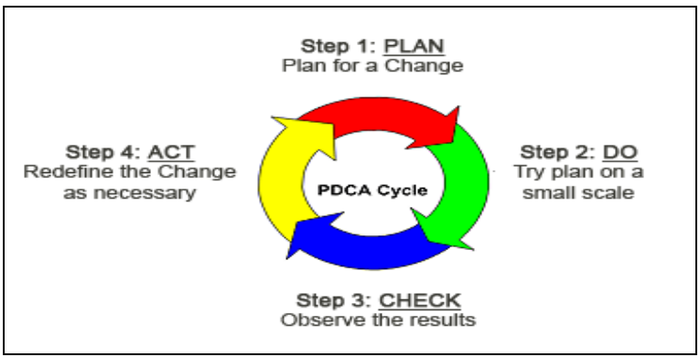


Figure 1: PDCA Cycle (http://www.swopehealth.org)

THEODORE MARIA SCHOOL OF ARTS

Advising and Counseling

All Arts students (Business English, Business French, Business Chinese, Business Japanese and English - Chinese for Digital Communication) must meet their advisors before they pre-register for the next semester. Students who fail to come for their advising and counseling session will not be allowed to register during the pre-registration period. Names of advisors will be posted on the faculty website (www.arts.au.edu), and on the Department Boards at SM Building as well as announced on AU SPARK application. Arts students are required to check their advisors' names every semester and meet them before the pre-registration.