

**Assumption University
Theodore Maria School of Arts
Department of General Education
Course Outline 1/2026**

Course : GE 2103 Art of Reasoning
Credit : 3
Status : Required core course for the School of Arts
 General education elective and free elective for other faculties
Prerequisite : None
Lecturers : Staff

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

Course Components and Mark Allocation:

| | |
|-------------------|--------------------|
| Participation | 10% |
| Quizzes | 20% |
| Group Works | 45% |
| Final Examination | <u>25%</u> |
| Total | <u>100%</u> |

Remarks:

Attendance: class attendance and participation are mandatory. Students are expected to participate in discussion and other class activities from the beginning to the end of the course.

Dress code: students are obliged to follow the university regulations of uniform and dress code in attending any classroom and exam rooms (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 |

Required Reading: 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 | Teaching – Learning Activities |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | - Course Introduction - Historical background of logic - Argument analysis - Exercise |
| 2 | - Argument evaluation - Exercise |
| 3 | - Categorical logic theory - Terms and propositions - Euler’s and Venn’s diagrams |
| 4 | - Truth values - Square of Opposition - Quiz 1 - Group Discussion 1(argument analysis) |
| 5 | - Syllogism - The six rules of deduction - Validation of syllogistic argument - Exercise |
| 6 | - Enthymeme - Evaluation of enthymeme arguments - Exercise |
| 7 | - Quiz 2 - Group Discussion 2 (enthymeme) |
| 8 | - Symbolic logic principles - Truth functions |
| 9 | - The logical formulae - Validation of symbolic logic arguments - Exercise |
| 10 | - Quiz 3 - Group Discussion 3 (symbolic logic) - Group project planning |
| 11 | - Inductive arguments - Mill’s inductive methods |
| 12 | - Common features of fallacies - Forms of fallacies - Exercise |
| 13 | - Quiz 4 - Group Discussion 4 (induction & fallacies) |
| 14 | - Group Presentation (G1-G4) - Group Presentation (G5-G6) |
| 15 | - Group Presentation (G9-G12) - Review |
| Remarks | The last day to withdraw with a “W” grade is September 18th, 2026. |
| Final Exam | - The tentative date of final exam is October 2nd, 2026 (9.00-12.00 hrs.) . - Recheck an updated exam date and time from AU Spark during the exam period. - The final exam is compulsory as standard comprehensive test, if students do not take final exam, it will result in getting a “W” grade regardless of their marks previously acquired. |

: September 18, 2026 Last day to withdraw with “W”

: June 18, 2026 Last day to withdraw without record

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.

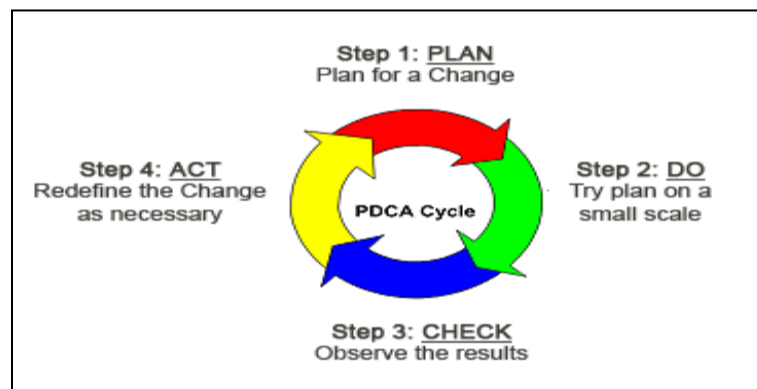


Figure 1 :PDCA Cycle)<http://www.swopehealth.org/>(

THEODORE MARIA SCHOOL OF ARTS Advising and Counseling 1/2026

All Arts students (Business English, Business French, Business Chinese, Business Japanese, and English - Chinese for Digital Communication) must meet with their advisors before they pre-register for the 2/2026 semester. Students who fail to come for their advising and counseling session will not be allowed to register for 2/2026 during the pre-registration period.

Names of advisors for semester 1/2026 will be posted on the faculty website (www.arts.au.edu), at CL 11 and on the Department Boards at SM Bldg. Arts students are required to check their advisors' names every semester and meet with them before the pre-registration.