ASSUMPTION UNIVERSITY
THEODORE MARIA SCHOOL OF ARTS
DEPARTMENT OF JAPANESE FOR INTERNATIONAL BUSINESS
Course Outline 2/2026

Course No.:	JIB3755 Japanese for Industrial Technology
Credit:	3
Status:	Major Elective course
Prerequisite:	JA2702 Japanese III
Lecturers:	A. Varoth Tontiwachwuthikul (Office: SM350)
Course Description:	Enhance students' Japanese language proficiency within the context of technology and industry. Focus on technical terms vocabulary and expressions relevant to various industrial sectors, such as electronics, manufacturing, product design, and technological innovations in the automotive industry.
Objectives:	1. To acquire Listening and speaking skill of Japanese conversation in industrial context 2. To acquire Industrial Japanese vocabularies and expressions 3. To acquire basic Japanese management used in industry

Course Learning Outcomes:

1. Be able to comprehend, speak, interact, and use Japanese appropriately and confidently in industrial conversations.
2. Understand Japanese vocabularies and expressions in Japanese for industry accurately.
3. Be able to apply the Japanese management philosophy in work.

Teaching-Learning Activities:

1. Lecture
2. Interactive teaching-learning activities using ICT

Course Requirements:

1. 80% of class attendance
2. Role Play
3. Presentation
4. **Make-up tests are not allowed**

Mark Allocation:

Class participation	50
Vocabulary and Expression test (2 times)	100
Role Play (2 times)	100
Presentation (Midterm, Field Trip, Final)	150
Midterm Examination	250
Final Examination	350
Total	1000

Grading:						
	850 – 1000	=	A	690 – 719	=	C+

820 – 849	=	A-	650 – 689	=	C
790 – 819	=	B+	620 – 649	=	C-
750 – 789	=	B	520 – 619	=	D
720 – 749	=	B-	0 – 519	=	F

Textbooks / References:

1. Chanjamnong, S. (n.d.). ภาษาญี่ปุ่นอุตสาหกรรม [工業用日本語]. Faculty of Liberal Arts, Rajamangala University of Technology Rattanakosin.

2. Paeng Sensei. (n.d.). ภาษาญี่ปุ่นในโรงงาน [Japanese in factories: Vocabulary, sentence structure, etiquette and culture]. [Publisher].

3. The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) (2021). 現場の日本語　基礎編　働く外国人のための日本語コミュニケーション

4. The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) (2022). ゲンバの日本語　単語帳　製造業　働く外国人のためのことば

Study Plan and Schedule

Week	Topic(s)	Hours	Date	Remark
1	- Course Orientation - Greeting and Chorei	1.5	**Nov** 2	
	- Introduce one-self - Essential vocabulary for Industrial workplace	1.5	5	
2	- Getting to know around production site	1.5	9	
	- Vocabulary and Expression test (1)	1.5	12	
3	- Ho-Ren-So (to report 報告, to inform 連絡, to consult 相談)	1.5	16	
	- Role Play (Ho-Ren-So)	1.5	19	
4	- Technical training and work process	1.5	23	
	- Monozukuri 物作り	1.5	26	
5	- Getting to know common equipment and tools inside factory (1)	1.5	30	
	- Getting to know common equipment and tools inside factory (2)	1.5	Dec 3	
6	- Safety Inspection - Safety equipment	1.5	14	
	- Safety mark, and caution sign	1.5	17	
7	- Accident and emergency case inside factory	1.5	21	

	- Jidoka 自動化 Preventing defection production	1.5	24	
8	- Midterm Presentation	1.5	28	
9	- Poka-Yoke ポカヨケ (Fool-Proofing)	1.5	Jan 14	
10	- Work inspection and evaluation	1.5	18	
	- Vocabulary and Expression test (2)	1.5	21	
11	- Kaizen 改善 (Improving work)	1.5	24	
	- On-site Field Trip (TBD)	1.5	Feb 1	
12	- Just-In-Time (JIT)	1.5	4	
	- 3M (Muda 無駄, Muri 無理, Mura 斑)	1.5	8	
13	- Field Trip Presentation	1.5	11	
	- 5S (Sort, Set in order, Shine, Standardize, Sustain)	1.5	Feb 15	
14	- Role Play (5S)	1.5	18	
	- Final Presentation	1.5	25	
15	- Review	1.5	Mar 1	

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

December 5, 2026: National Father's Day (no classes)

December 10, 2026: Thai Constitutions Day (no classes)

February 22, 2027: Special Public Holiday (no classes)

Midterm: January 11, 2027 (15.00-17.00)

Final: March 12, 2027 (13.00-16.00)

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 technologies.

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 citizens; 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.

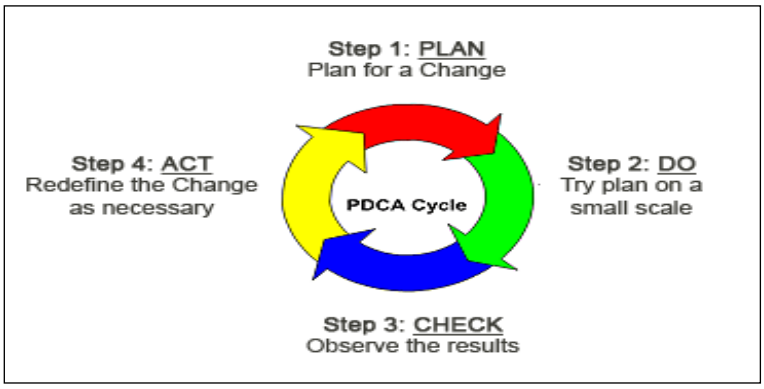


Figure 1: PDCA Cycle (http://www.swopehealth.org)

Plagiarism

Plagiarism is a serious academic offence, a serious breach of ethical conduct and is unacceptable student behavior. Students who plagiarize copying words or ideas without acknowledging the original writer of the words or ideas, will face disciplinary action. This will range from receiving an "F" in the subject to university suspension.