



Degree Bachelor's Master's Doctoral

Lesson Plan for SSRU Next Blended Learning
College of Hospitality Industry Management
Suan Sunandha Rajabhat University
Degree Program: Bachelor of Education.
Program: Mathematics (Bilingual Program)
Semester 1 Academic Year 2021

Lecturers: Mr.Luechai Tiprungsri

Course Code: MMA1303 Course Title: Linear Algebra

Learning Management System (LMS): online and on demand

Link of Personal Website (Moodle): <http://www.elic.ssrु.ac.th/luechai.ti/>

Week	Content	Teaching Management	Program/Teaching Strategies	Materials/Media	Assessment
1	Course Introduction - Course outlines - Grading criteria Pre-Test Chapter 1: Introduction to linear algebra	Online	Google Meet http://www.elic.ssrु.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO	- Attendance Record - System log
2 - 4	Chapter 2: Matrices	Online	Google Meet http://www.elic.ssrु.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO - Lecture Notes - Worksheet	- Attendance Record - System log - Quiz
5 - 7	Chapter 3: Determinants	Online/ On Demand	Google Meet http://www.elic.ssrु.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO - Lecture Notes	- Attendance Record - System log - Quiz

Week	Content	Teaching Management	Program/Teaching Strategies	Materials/Media	Assessment
				- Worksheet	
8	Mid-term examination (On-site)				
9	Chapter 4: Linear Equation	Online/ On Demand	Google Meet http://www.elic.ssu.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO - Lecture Notes - Worksheet	- Attendance Record - System log - Quiz
10 - 12	Chapter 5: System of Linear Equation Using Matrices	Online On Demand	Google Meet http://www.elic.ssu.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO - Lecture Notes - Worksheet	- Attendance Record - System log - Quiz
13 - 14	Chapter 6: Vector-1	Online/ On Demand	Google Meet http://www.elic.ssu.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO - Lecture Notes - Worksheet - GSP	- Attendance Record - System log - Assignment
15-16	Chapter 7: Exampler of learning instruction in Linear Algebra incorporate with the Geometer's Sketchpad, Mathlab.	Online On Demand	Google Meet http://www.elic.ssu.ac.th/luechai.ti/	- PowerPoint - GSP - YouTube VDO - Lecture Notes - Worksheet	- Attendance Record - System log - Quiz
17	Final examination (On-site)				

Note: The lesson plan might be affected by the COVID-19 pandemic.