



Course Syllabus (Academic Year 2018)

School of Interdisciplinary Studies, Kanchanaburi Campus, Mahidol University

1. **Course No. and Title** : KAMG 205 Management Information System
2. **Credit (study hours)** : 3 (3-0-6)
3. **Program Name** : Bachelor of Business Administration Program in Management
4. **Course Module** : BA core course
Pre/co-requisite : no
5. **Class Semester** : 1st Semester 2nd Semester Academic Year 2018
6. **Class Schedule & Venue** : Lecture 09.00 – 10.30 AM, Lab 10.30 – 12.00 AM, Room 2214, Friday
7. **Class Coordinator** : CHALOEMPON SRITONG
 Contact No. : 089-7041141 Email : chaloempons@hotmail.com

8. Course Description

The importance of information systems; User's requirements analysis and development information system for management. Information processing, computer network. Enterprise information systems, Interorganizational information systems and decision support system; Effects of information system on management and decision making for organization.

9. Course Objectives / Course Learning Outcomes (CLOs)

No.	Objectives / CLOs	Expected Skills / Knowledge		PLOs
		Specific	Generic	
9.1	To understand and explain with basic knowledge in Information management and Computer applications	S2 Analyze, apply, and communicate complex information for functional level decision making, with knowledge of current trends and skill set as determined by businesses	G2 Practice work within teams and in multi-disciplinary environments G3 Determine effectively communication in an organizational context using visual aids	2
9.2	To identify and explain Computer applications in current situation			2,5
9.3	To apply Computer applications in current situation			6

10. Class Instructor List

Name : CHALOEMPON SRITONG Contact No. : 089-7041141 Email : chaloempn@hotmail.com

11. Course Outline

Week	Date	Contents	CLOs	Instructor's Names
1-2	18, 25 Jan 2019	Introduction to management information systems		CHALOEMPON
3	1 Feb 2019	Sub systems of management information system		CHALOEMPON
4-5	8, 15 Feb 2019	System Design and System Development Life Cycle (SDLC)		CHALOEMPON
6-7	22 Feb, 1 Mar 2019	Database System		CHALOEMPON
8	Midterm			
9	22 Mar 2019	Telecommunication and Network		CHALOEMPON
10	29 Mar 2019	e-commerce		
11-12	5, 12 Apr 2019	Decision Support Systems (DSS) and Executive Information Systems (EIS)		CHALOEMPON
13	19 Apr 2019	Business Information System		CHALOEMPON
14	26 Apr 2019	Information Technology and Business Strategy		CHALOEMPON
15	3 May 2019	Trends of management information systems		CHALOEMPON
16	10 May 2019	Present and review		CHALOEMPON
17	Final Examination			

12. Course Assessment

No.	Methods / Activities	Regulations	CLOs	Week	Weight Distribution (%)
11.1	Mid-term exam	3 hours exam (other regulations will be announced in the class later)		1-8	30
11.2	Final exam	3 hours exam (other regulations will be announced in the class later)		9-15	40
11.3	Class participation & Assignments	will be announced in the class		Every week	20
11.4	Reports & Present	will be announced in the class		Every week	10
				Total	100

13. Grading System

Criterion-referenced evaluation

Grade	Score	Grade	Score	Grade	Score	Grade	Score
A	≥ 80 %	B	70 – 74.99%	C	60 – 64.99%	D	50 – 54.99%
B+	75 – 79.99%	C+	65 – 69.99%	D+	55 – 59.99%	F	< 50 %

Norm-referenced evaluation

*If use both criterion and norm-referenced evaluation, please tick two boxes.

14. References

- 14.1 ธรรมนูญพันธ์ เขจรนันท์, ไพบุลย์ เกียรติโกมล, ระบบสารสนเทศเพื่อการจัดการ. กรุงเทพฯ : ซีเอ็ดดูเคชั่น; 2545
- 14.2 โอภาส เอี่ยมสิริวงศ์. ระบบฐานข้อมูล. กรุงเทพฯ : ซีเอ็ดดูเคชั่น; 2554.
- 14.3 ประสงค์ ประณีตพลกรัง และคณะ. ระบบสารสนเทศเพื่อการจัดการและกรณีศึกษาฉบับสมบูรณ์ ปรับปรุงใหม่. กรุงเทพฯ : ศูนย์หนังสือจุฬาลงกรณ์มหาวิทยาลัย; 2543.
- 14.4 รุจิจันทร์ วิชิวานิเวศน์, สารสนเทศทางธุรกิจ (ฉบับปรับปรุงเพิ่มเติม). กรุงเทพฯ : ซีเอ็ดดูเคชั่น; 2560
- 14.5 รุ่งรัมย์ บุญดาว, ระบบสารสนเทศเพื่อการจัดการธุรกิจในยุคดิจิทัล. นนทบุรี: สำนักพิมพ์ลัคกี้บุ๊คส์; 2559