

COURSE OUTLINE

- 1. รหัสและชื่อรายวิชา :** PRDE667 : DEMOGRAPHIC EPIDEMIOLOGY 3(3-0-0)
 วป๗๖๖๑ : วิทยาการระบาดทางประชากร 3(3-0-0)
- 2. หลักสูตรและประเภทของรายวิชา :** หลักสูตรปริญญาตรีบัณฑิต สาขาวิชา ประชากรศาสตร์ประยุกต์และการวิจัยทางสังคม (หลักสูตรนานาชาติ) เป็นรายวิชาในหมวดวิชาเลือก
- 3. วัตถุประสงค์ของรายวิชา**
- 4. อาจารย์ผู้รับผิดชอบรายวิชา :**
- 5. แผนการสอน :**

สัปดาห์ที่ /ครั้งที่	หัวข้อ	จำนวนชั่วโมง			อาจารย์ผู้สอน
		บรรยาย	ปฏิบัติ	ศึกษด้วยตัวเอง	
1	Introduction to demographic epidemiology	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
2	Measures of morbidity and mortality, and summary measures of population health	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
3	Summary measure of population health (SMPH) and Health state valuations	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
4	Disability-adjusted life years (DALYs) 1	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
5	Disability-adjusted life years (DALYs) 2	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
6	Health economic evaluation: Cost-effectiveness analysis	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
7	Cost analysis	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
8	Systematic review and meta-analysis	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
9	Decision modelling techniques	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
10	Steps in constructing models	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
11	Presenting results	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
12	Uncertainty analysis 1	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
13	Uncertainty analysis 2	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
14	Second stage filter criteria	3	0	6	ผศ.ดร. พงนา หันจางสิทธิ์
15	Case study: The economics of diagnostic test for Gestational Diabetes Mellitus	3	0	6	-
16	Final examination	-	-	-	ผศ.ดร. พงนา หันจางสิทธิ์

6. เอกสารประกอบการเรียนการสอน :

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