



ประกาศคณะวิทยาศาสตร์ (ฉบับที่ ๕๓ / ๒๕๖๒)
เรื่อง ตารางสอบกลางภาค ประจำภาคการศึกษาต้น ปีการศึกษา ๒๕๖๒

เพื่อให้การจัดสอบกลางภาค ประจำภาคการศึกษาต้น ปีการศึกษา ๒๕๖๒ ของคณะวิทยาศาสตร์ดำเนินไปด้วยความเรียบร้อยและเหมาะสม จึงประกาศวัน-เวลา สถานที่สอบกลางภาค ของรายวิชาจัดสอบในตาราง และรายวิชาจัดสอบนอกตาราง การสอบกลางภาค ประจำภาคการศึกษาต้น ปีการศึกษา ๒๕๖๒ ของคณะวิทยาศาสตร์ ตามรายละเอียดแนบท้ายประกาศนี้

จึงประกาศให้ทราบโดยทั่วกัน

ประกาศ ณ วันที่ ๒๘ สิงหาคม พ.ศ. ๒๕๖๒

(ผู้ช่วยศาสตราจารย์สมเกียรติ ศรีจรรย์)
คณบดีคณะวิทยาศาสตร์

(เอกสารแนบท้ายประกาศคณะวิทยาศาสตร์ ฉบับที่ 53 /2562 ลงวันที่ 28 สิงหาคม พ.ศ. 2562)

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|------------------------------|----------------|---------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันจันทร์ที่ 16 ก.ย. 2562 | 08.30-11.30 น. | 050108 ENGLISH FOR SCIENCES | 2-5 | 40 | 5102 | SC |
| | | 311101 BIOLOGY I | 1 | 4 | 5102 | SC |
| | | | 1 | - | - | ED,TE,VM |
| | | SC101001 Biology I | 1 | 35 | 8104 | SC |
| | | | 1 | 58 | 8505 | SC |
| | | | 1 | 53 | 5101 | SC |
| | | | 1 | 39 | 5102 | SC |
| | | | 1 | - | - | ED,TE |
| | | 311111 BIOLOGY FOR PHYSICAL SCIENCE | 1 | 12 | 8504 | SC |
| | | | 1 | 6 | 5102 | SC |
| | | | 1 | - | - | ED |
| | | | 2 | 3 | 5103 | SC-พิเศษ |
| | | SC101009 Biology for Physical Science | 1 | 84 | 8103 | SC |
| | | | 1 | 84 | 8105 | SC |
| | | | 1 | 58 | 8304 | SC |
| | | | 1 | 58 | 8305 | SC |
| | | | 1 | 58 | 8404 | SC |
| | | | 1 | 58 | 8405 | SC |
| | | | 1 | 46 | 8504 | SC |
| | | | 2 | 40 | 5103 | SC-พิเศษ |
| | | 311244 ELEMENTARY GENETICS | 1 | 1 | 8304 | SC |
| | | | 1 | - | - | ED,VM |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|------------------------------|----------------|----------------------------------------------|------------------|-------|----------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันจันทร์ที่ 16 ก.ย. 2562 | 08.30-11.30 น. | 311244 ELEMENTARY GENETICS | 2 | - | - | VM-พิเศษ |
| | | SC111001 Fundamental Biology | 1 | 49 | 8505 | SC |
| | | | 1 | 38 | 5101 | SC |
| | | 777440 TAXATION LAW I | 5 | 1 | 8305 | SC |
| | | LI203010 English for Sciences and Technology | 1-3 | 45 | 8103 | SC |
| | | | 3,4 | 35 | 8104 | SC |
| | | | 4,5 | 45 | 8105 | SC |
| | | | 5,8,9 | 45 | 8304 | SC |
| | | | 9,10 | 45 | 8305 | SC |
| | | | 10,11 | 45 | 8404 | SC |
| | | | 11,13 | 45 | 8405 | SC |
| | | | 13-15 | 45 | 8504 | SC |
| | | 311107 GENERAL BIOLOGY | 1,3 | - | - | AM |
| | | | 2 | - | - | AM-พิเศษ |
| | | SC101007 GENERAL BIOLOGY | 1 | - | - | MD,PH,TE |
| | | | 2 | - | - | PH-พิเศษ,TE-พิเศษ |
| | | 311113 BIOLOGY FOR AGRICULTURE I | 1 | - | - | AG |
| | | SC101011 BIOLOGY FOR AGRICULTURE I | 1 | - | - | AG |
| | | 314202 PRINCIPLE OF MATHEMATICS | 1 | - | - | ED |
| | 13.00-16.00 น. | 314121 CALCULUS FOR PHYSICAL SCIENCE I | 1 | 8 | พิมลา | SC |
| 2 | | | 3 | 3201 | SC-พิเศษ | |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษา ลงทะเบียน |
|--------------------------------|----------------|------------------------------------------|------------------|----------|---------|-------------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันจันทร์ที่ 16 ก.ย. 2562 | 13.00-16.00 น. | SC401201 Calculus for Physical Science I | 1,2 | 84 | 8103 | SC |
| | | | 2,3 | 84 | 8105 | SC |
| | | | 3 | 58 | 8304 | SC |
| | | | 3 | 58 | 8305 | SC |
| | | | 3,4 | 58 | 8404 | SC |
| | | | 4 | 99 | พิมลฯ | SC |
| | | | 1,5 | - | - | ED,TE |
| | | | 6,7 | 69 | 3201 | SC-พิเศษ |
| | | SC411201 Calculus I | 1 | 35 | 8103 | SC |
| | | | 1 | 35 | 8105 | SC |
| | | | 1 | 35 | 8304 | SC |
| | | SC202401 Analytical Chemistry II | 1 | 40 | 8305 | SC |
| | | 312242 ANALYTICAL CHEMISTRY II | 1 | - | - | AM |
| | | BS931111 Principle of Marketing | 2 | 1 | 8304 | SC |
| | | SC101015 BIOLOGY FOR HEALTH SCIENCES | 1 | - | - | PS |
| | | | 3 | - | - | PS-Inter พิเศษ |
| | | | 2 | - | - | PS-พิเศษ |
| | | SC401206 CALCULUS FOR ENGINEERING I | 1-4 | - | - | EN |
| 5,6 | - | | - | EN-Inter | | |
| SC113209 AGRICULTURAL BOTANY | 1 | - | - | AG | | |
| 314324 MATHEMATICAL ANALYSIS I | 1 | - | - | ED | | |
| วันอังคารที่ 17 ก.ย. 2562 | 08.30-11.30 น. | 342182 INSPIRATION IN IT CAREER | 1 | 45 | 8103 | SC |
| | | | 1 | 48 | 8105 | SC |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน | |
|------------------------------|----------------|------------------------------------------------------|----------------------------------------------------------|-------|---------|---------------------------|-------------------|
| | | | กลุ่ม | จำนวน | | | |
| วันอังคารที่ 17 ก.ย. 2562 | 08.30-11.30 น. | 342182 | INSPIRATION IN IT CAREER | 2 | 48 | 8305 | SC-พิเศษ |
| | | SC320001 | Introduction to Information and Communication Technology | 1 | 80 | 8103 | SC |
| | | | | 1 | 74 | 8105 | SC |
| | | SC512115 | Electronics | 1,2 | 35 | 8104 | SC |
| | | SC703114 | Microbial Physiology Laboratory | 1 | 28 | 8104 | SC |
| | | | | 2 | - | - | TE |
| | | AG002203 | Elementary Entomology | 3 | 4 | 8104 | SC |
| | SC003003 | Basic Science Laboratory for Health Science Students | 1 | - | - | DT | |
| | 13.00-16.00 น. | 050106 | BASIC WRITING | 3 | 9 | 8104 | SC |
| | | | | 4 | 7 | 8404 | SC-พิเศษ |
| | | 314105 | MATHEMATICS FOR HEALTH SCIENCE | 1 | 1 | 8404 | SC-พิเศษ |
| | | 314231 | DIFFERENTIAL EQUATIONS | 1 | 2 | 8104 | SC |
| | | SC402301 | Differential Equations | 1 | 35 | 8104 | SC |
| | | | | 1,2 | 30 | 8304 | SC |
| | | | | 2 | 51 | 8305 | SC |
| | | SC401203 | Calculus for Biological Science I | 1 | 84 | 8103 | SC |
| | | | | 1,2 | 84 | 8105 | SC |
| | | | | 2 | 58 | 8304 | SC |
| | | | | 2,3 | 33 | 8305 | SC |
| | | | | 3 | - | - | TE |
| | | 316204 | ELEMENTARY STATISTICS | 1,2 | 2 | 8304 | SC |
| | | | | 2 | 3 | 8404 | SC-พิเศษ |
| | | | | 1 | - | - | AG-พิเศษ,VM-พิเศษ |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|-----------------------------------------|----------------|---------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันอังคารที่ 17 ก.ย. 2562 | 13.00-16.00 น. | SC602003 Elementary Statistics | 1,2 | 84 | 8103 | SC |
| | | | 2,3 | 84 | 8105 | SC |
| | | | 3 | 14 | 8304 | SC |
| | | | 1 | - | - | AG |
| | | | 4 | 27 | 8404 | SC-พิเศษ |
| | | 614201 TOXIC SUBSTANCES IN DAILY LIFE | 1 | 1 | 8104 | SC |
| | | 311245 ELEMENTARY GENETICS LABORATORY | 1 | - | - | ED |
| | | 314101 MATHEMATICS FOR HEALTH SCIENCE | 1,2 | - | - | AM |
| 314102 MATHEMATICS FOR HEALTH SCIENCE | 1 | - | - | ED | | |
| SC401003 MATHEMATICS FOR HEALTH SCIENCE | 1 | - | - | MD | | |
| วันพุธที่ 18 ก.ย. 2562 | 08.30-11.30 น. | 312101 GENERAL CHEMISTRY I | 1 | 1 | 8305 | SC |
| | | SC201001 General Chemistry 1 | 1 | 84 | 8103 | SC |
| | | | 1 | 84 | 8105 | SC |
| | | | 1 | 58 | 8304 | SC |
| | | | 1 | 51 | 8305 | SC |
| | | | 1 | - | - | EN,PS |
| | | 312108 FUNDAMENTAL CHEMISTRY | 1 | 1 | 8304 | SC |
| | | | 1 | - | - | AM |
| | | SC201008 Fundamental Chemistry | 1 | 1 | 8405 | SC |
| | | | 1 | - | - | ED,PH,TE |
| | | | 1 | - | - | TE-กักตัว 58 คน |
| | | | 2 | - | - | PH-พิเศษ |
| 312105 GENERAL CHEMISTRY | 1 | - | - | EN | | |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|---------------------------|----------------|-------------------------------------------|------------------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันพุธที่ 18 ก.ย. 2562 | 08.30-11.30 น. | 312112 BASIC ORGANIC CHEMISTRY | 1 | 8 | 8304 | SC |
| | | | 1 | - | - | EN,ED,VM |
| | | SC201101 Basic Organic Chemistry | 1 | 84 | 8103 | SC |
| | | | 1 | 30 | 8305 | SC |
| | | | 1 | 32 | 8405 | SC |
| | | | 4 | - | - | EN-Inter |
| | | | 3 | - | - | PS-พิเศษ |
| | | | 2 | - | - | PS-Inter พิเศษ |
| | | | SC202101 Organic Chemistry I | 1 | 39 | 8404 |
| | | SC211001 Chemistry I | 1 | 84 | 8105 | SC |
| | | | 1 | 39 | 8304 | SC |
| | | 318305 BIOCHEMISTRY | 1 | 12 | 8305 | SC |
| | | | 1,2 | - | - | AG,VM |
| | | | 3 | - | - | VM-พิเศษ |
| | | SC803305 Basic Biochemistry | 1 | 58 | 8404 | SC |
| | | | 1,3 | 58 | 8405 | SC |
| | | | 3 | 47 | 8504 | SC |
| | | | 1,2 | - | - | TE,AG |
| | | | 1 | - | - | TE-กักตัว 58 คน |
| | | SC8133305 Biochemistry | 1 | 39 | 8505 | SC |
| | | SC311001 Fundamentals of Computer Science | 1,2 | 58 | 8504 | SC |
| | | | 2 | 54 | 8505 | SC |
| | | | 3 | 60 | พิมลฯ | SC-พิเศษ |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|---------------------------|-----------------------------|------------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันพุธที่ 18 ก.ย. 2562 | 08.30-11.30 น. | SC331001 Fundamentals of Geo-informatics | 1 | 78 | 3201 | SC |
| | | | 2 | 30 | พิมลา | SC-พิเศษ |
| | | SC401006 General Mathematics | 1 | 65 | 3201 | SC |
| | | | 1,2 | - | - | AG,ED |
| | | SC201005 GENERAL CHEMISTRY | 1 | - | - | EN-Inter |
| | | 312107 BASIC CHEMISTRY | 1 | - | - | AG |
| | | SC201007 BASIC CHEMISTRY | 1 | - | - | AG |
| | 314373 DISCRETE MATHEMATICS | 1 | - | - | ED | |
| | 13.00-16.00 น. | 316201 INTRODUCTION TO STATISTICS | 1 | 45 | 8304 | SC |
| | | | 1 | 40 | 8305 | SC |
| | | | 2 | 13 | 8404 | SC-พิเศษ |
| | | 316207 PROBABILITY AND STATISTICS | 1 | 2 | 8404 | SC-พิเศษ |
| | | SC602005 Probability and Statistics | 1 | 45 | 8103 | SC |
| | | | 1,2 | 45 | 8105 | SC |
| | | | 2 | 45 | 8304 | SC |
| | | | 2 | 34 | 8305 | SC |
| | | | 3 | 21 | 8404 | SC-พิเศษ |
| | | 319231 ENVIRONMENTAL SCIENCE | 1 | 1 | 8103 | SC |
| | | SC902201 Environmental Science | 1 | 60 | 8103 | SC |
| | | | 1 | 60 | 8105 | SC |
| | | | 1 | - | - | AG |
| | | | 2 | 28 | 8404 | SC-พิเศษ |
| | | 962101 PRELIMINARY MICROECONOMICS | 1 | 1 | 8305 | SC |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|--------------------------------|-------------------------------------------------|-------------------------------------------------|----------------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันพุธที่ 18 ก.ย. 2562 | 13.00-16.00 น. | 314226 CALCULUS FOR ENGINEERING III | 1 | - | - | EN |
| | | | 2 | - | - | EN-พิเศษ |
| | | SC402202 CALCULUS FOR ENGINEERING III | 1-3 | - | - | EN |
| | | | 4 | - | - | EN-Inter |
| | | | 5,6 | - | - | EN-พิเศษ |
| | | 314222 ADVANCED CALCULUS | 1 | - | - | ED |
| วันพฤหัสบดีที่ 19 ก.ย. 2562 | 08:30 - 11:30 | 323360 NUMERICAL METHODS FOR COMPUTER SCIENCE | 1 | 1 | 8103 | SC |
| | | | 2 | 1 | 8104 | SC-พิเศษ |
| | | SC403602 Numerical Methods for Computer Science | 1 | 72 | 8103 | SC |
| | | | 2 | 31 | 8104 | SC-พิเศษ |
| | | SC003002 CHEMISTRY AND ENVIRONMENT | 1 | - | - | DT |
| | | 314232 DIFFERENTIAL EQUATIONS FOR ENGINEERING | 1 | - | - | EN |
| | SC402302 DIFFERENTIAL EQUATIONS FOR ENGINEERING | 1 | - | - | EN | |
| | 13.00-16.00 น. | 315102 GENERAL PHYSICS I | 1 | 1 | 8505 | SC |
| | | | SC501001 General Physics I | 1 | 49 | 8304 |
| | | | 1 | 49 | 8305 | SC |
| | | | 1 | 49 | 8404 | SC |
| | | | 1 | 58 | 8405 | SC |
| | | | 1 | 58 | 8504 | SC |
| | | | 1,2 | 47 | 8505 | SC |
| | | | 2 | - | - | ED,TE |
| 315106 ELEMENTARY PHYSICS | | 1,2 | 7 | 8104 | SC | |
| | 1,2 | - | - | AG,TE | | |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|----------------------------------------------------|----------------|----------------------------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันพฤหัสบดีที่ 19 ก.ย. 2562 | 13.00-16.00 น. | SC501000 Elementary Physics | 1 | 84 | 8103 | SC |
| | | | 1 | 84 | 8105 | SC |
| | | | 1 | 58 | 8304 | SC |
| | | | 1,2 | 58 | 8305 | SC |
| | | | 2 | 58 | 8404 | SC |
| | | | 2 | 43 | 8405 | SC |
| | | | 1,2 | - | - | TE |
| | | | 3 | 8 | พิมลฯ | SC-พิเศษ |
| | | 317212 GENERAL MICROBIOLOGY LABORATORY | 3 | 1 | 8104 | SC |
| | | | 1 | - | - | AG |
| | | 319343 ENVIRONMENTAL AND HEALTH IMPACT ASSESSMENT | 1 | 44 | 8105 | SC |
| | | 322114 STRUCTURED PROGRAMMING FOR COMPUTER SCIENCE | 1 | 9 | พิมลฯ | SC-พิเศษ |
| | | SC311002 Structured Programming for Computer Science | 1,2 | 84 | 8103 | SC |
| | | | 2 | 28 | 8105 | SC |
| | | | 3,4 | 60 | พิมลฯ | SC-พิเศษ |
| | | 342117 STRUCTURED PROGRAMMING FOR INFORMATION TECHNOLOGY | 1 | 49 | 8504 | SC |
| | | | 1,2 | 44 | 8505 | SC |
| | | | 3,4 | 58 | พิมลฯ | SC-พิเศษ |
| | | 777100 INTRODUCTION TO LAW | 2 | 30 | 8104 | SC |
| | | | 3 | 10 | พิมลฯ | SC |
| 967102 ELEMENTARY TO BUSINESS AND ENTREPRENEURSHIP | 1 | 27 | 8104 | SC | | |
| SC113210 AGRICULTURAL BOTANY LABORATORY | 1 | - | - | AG | | |
| 315104 BASIC PHYSICS I | 1 | - | - | PH | | |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|--------------------------------|----------------|--------------------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันพฤหัสบดีที่ 19 ก.ย. 2562 | 13.00-16.00 น. | SC501009 BASIC PHYSICS 1 | 1 | - | - | PH |
| | | | 2 | - | - | PH-พิเศษ |
| | | SC702102 GENERAL MICROBIOLOGY LABORATORY | 1-6 | - | - | AG |
| วันศุกร์ที่ 20 ก.ย. 2562 | 08.30-11.30 น. | 311112 Biology for Physical Science Laboratory | 1 | 1 | 8505 | SC |
| | | | 1 | - | - | ED |
| | | SC101010 Biology for Physical Science Laboratory | 1 | 45 | 8103 | SC |
| | | | 1 | 45 | 8105 | SC |
| | | | 1 | 50 | 8304 | SC |
| | | | 1 | 50 | 8305 | SC |
| | | | 1 | 50 | 8404 | SC |
| | | | 1 | 50 | 8405 | SC |
| | | | 1,2 | 50 | 8504 | SC |
| | | | 2,3 | 50 | 8505 | SC |
| | | | 3 | 46 | 5101 | SC |
| | | | 4 | 30 | 5103 | SC-พิเศษ |
| | | SC101002 Biology Laboratory I | 1 | 49 | 8404 | SC |
| | | | 1,2 | 49 | 8405 | SC |
| | | | 2 | 49 | 8504 | SC |
| | | | 2 | 24 | 8505 | SC |
| | | | 1,2 | - | - | TE,ED |
| | | 311102 BIOLOGY LABORATORY I | 1 | - | - | VM-พิเศษ |
| | | SC111002 Fundamental Biology Laboratory | 1 | 45 | 8304 | SC |
| | | | 1 | 42 | 8305 | SC |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|-----------------------------|----------------|-------------------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันศุกร์ที่ 20 ก.ย. 2562 | 08.30-11.30 น. | 314213 LINEAR ALGEBRA I | 1 | 3 | 8105 | SC |
| | | | 1 | - | - | ED |
| | | | 2 | 15 | 5103 | SC-พิเศษ |
| | | SC402101 Linear Algebra I | 1 | 84 | 8103 | SC |
| | | | 1 | 66 | 8105 | SC |
| | | | 2 | 21 | 5103 | SC-พิเศษ |
| | | 316202 BASIC STATISTICS | 1 | 3 | 5102 | SC |
| | | SC602002 Basic Statistics | 1 | 53 | 5101 | SC |
| | | | 1 | 37 | 5102 | SC |
| | | | 2 | - | - | TE |
| | | 317211 GENERAL MICROBIOLOGY | 1 | 1 | 8505 | SC |
| | | | 1 | - | - | AG |
| | | SC702101 GENERAL MICROBIOLOGY | 1 | - | - | AG |
| | | SC202301 PHYSICAL CHEMISTRY | 1,3 | 40 | 5102 | SC |
| | | | 1,2 | - | - | TE |
| | | 312233 PHYSICAL CHEMISTRY | 1 | - | - | TE |
| | | SC003001 PHYSICAL SCIENCE FOR HEALTH SCIENCE | 1 | - | - | DT |
| | | 311108 GENERAL BIOLOGY LABORATORY | 1 | - | - | AM |
| | | | 1 | - | - | AM-พิเศษ |
| | | SC101008 GENERAL BIOLOGY LABORATORY | 1-3 | - | - | MD,PH,TE |
| | | | 4 | - | - | PH-พิเศษ |
| | | SC101016 BIOLOGY FOR HEALTH SCIENCES LABORATORY | 1 | - | - | PS |
| | | | 3 | - | - | PS-Inter พิเศษ |

| วัน เดือน ปี | เวลาสอบ | รหัส - ชื่อวิชา | นักศึกษาคณะวิทย์ | | ห้องสอบ | คณะที่มีนักศึกษาลงทะเบียน |
|-----------------------------|----------------|-------------------------------------------------|------------------|-------|---------|---------------------------|
| | | | กลุ่ม | จำนวน | | |
| วันศุกร์ที่ 20 ก.ย. 2562 | 08.30-11.30 น. | SC101016 BIOLOGY FOR HEALTH SCIENCES LABORATORY | 2 | - | - | PS-พิเศษ |
| | | SC101012 BIOLOGY FOR AGRICULTURE LABORATORY I | 1 | - | - | AG |
| | 13.00-16.00 น. | 342181 LOGIC AND CONCEPTS | 1,2 | 45 | 8103 | SC |
| | | | 2 | 48 | 8105 | SC |
| | | | 3 | 49 | 8305 | SC-พิเศษ |
| | | SC331021 Basics of Information Technology | 1,2 | 78 | 8105 | SC |
| | | | 3 | 30 | 8305 | SC-พิเศษ |
| | | SC412201 Advanced Calculus | 1,2 | 80 | 8103 | SC |
| | | | 2 | 19 | 8304 | SC |
| | | 967261 PRINCIPLES OF MANAGEMENT | 1,2 | 51 | 8304 | SC |
| | | BS952261 Principles of Management | 3 | 1 | 8304 | SC |
| | | 314362 NUMERICAL ANALYSIS I | 1 | - | - | ED |
| | | 315122 UNIVERSITY PHYSICS | 1 | - | - | AM |
| | | SC501005 FUNDAMENTALS OF PHYSICS I | 1-3 | - | - | EN |
| | | | 4,5 | - | - | EN-inter |
| SC501010 UNIVERSITY PHYSICS | 1 | - | - | MD | | |

รายวิชาที่จัดสอนนอกตารางในการสอบกลางภาค ภาคการศึกษาต้น ปีการศึกษา 2562

รายวิชาการระดับปริญญาตรี

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|------------------------------------------------------------------------------|-------|
| 1 | 300202 : 1 : ORIENTATION TO CO-OPERATIVE EDUCATION FOR SCIENCE STUDENTS | 1,2 |
| 2 | 300301 : 1 : SCIENCE COMMUNICATION | 1 |
| 3 | 300302 : 2 : ELEMENTARY TO FORENSIC SCIENCE | 1,2 |
| 4 | 300303 : 2 : DNA ANALYSIS IN FORENSIC SCIENCE | 1 |
| 5 | 300304 : 1 : FUNDAMENTAL OF PERSONAL IDENTIFICATION | 1-4 |
| 6 | 300305 : 1 : BIOTOXINS IN FORENSIC SCIENCE | 1-4 |
| 7 | 300306 : 1 : INTRODUCTION TO TOXICOLOGY IN FORENSIC SCIENCE | 1,2 |
| 8 | SC001001 : 1 : Science from Local Wisdom | 1 |
| 9 | SC001002 : 1 : Science Technology and Innovation for Sustainable Development | 1,2 |
| 10 | SC001003 : 1 : Science Communication | 1 |
| 11 | SC002001 : 1 : Orientation to Co-operative Education for Science Students | 1 |
| 12 | SC002002 : 1 : Elementary to Forensic Science | 1,2 |
| 13 | SC002004 : 1 : Fundamental of Personal Identification | 1,2 |
| 14 | SC002005 : 1 : Biotoxins in Forensic Science | 1,2 |
| 15 | SC002006 : 1 : Introduction to Toxicology in Forensic Science | 1 |
| 16 | 311270 : 2 : INVERTEBRATES | 1 |
| 37 | SC112303 : 1 : Invertebrates | 1 |
| 17 | 311271 : 2 : INVERTEBRATES LABORATORY | 1 |
| 38 | SC112304 : 1 : Invertebrates Laboratory | 1 |
| 18 | 311304 : 2 : CELL AND MOLECULAR BIOLOGY | 1 |
| 19 | 311305 : 1 : CELL AND MOLECULAR BIOLOGY LABORATORY | 1,2 |
| 20 | 311311 : 2 : PLANT PHYSIOLOGY LABORATORY | 1 |
| 43 | SC113108 : 1 : Plant Physiology Laboratory | 1 |
| 21 | 311316 : 2 : PLANT MORPHOLOGY | 1 |
| 35 | SC112103 : 1 : Plant Morphology | 1 |
| 22 | 311317 : 2 : PLANT MORPHOLOGY LABORATORY | 1 |
| 36 | SC112104 : 1 : Plant Morphology Laboratory | 1 |
| 23 | 311322 : 3 : PLANT ANATOMY | 1 |
| 44 | SC113205 : 1 : Plant Anatomy | 1 |
| 24 | 311350 : 1 : ELEMENTARY CYTOGENETICS | 1 |
| 25 | 311351 : 2 : ELEMENTARY CYTOGENETICS LABORATORY | 1 |
| 51 | SC113602 : 1 : Elementary Cytogenetics Laboratory | 1 |
| 26 | 311370 : 2 : ANIMAL PHYSIOLOGY | 1 |
| 46 | SC113307 : 1 : Animal Physiology | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|------------------------------------------------------------------|-------|
| 27 | 311401 : 4 : DEVELOPMENTAL BIOLOGY | 1 |
| 28 | 311402 : 2 : DEVELOPMENTAL BIOLOGY LABORATORY | 1 |
| 29 | 311407 : 4 : EVOLUTION | 1 |
| 30 | 311482 : 2 : HISTOLOGY | 1 |
| 48 | SC113411 : 1 : Histology | 1 |
| 31 | 311483 : 2 : HISTOLOGY LABORATORY | 1 |
| 49 | SC113412 : 1 : Histology Laboratory | 1 |
| 32 | 311491 : 3 : SEMINAR IN BIOLOGY | 1,2 |
| 33 | 311494 : 4 : RESEARCH PROJECT IN BIOLOGY | 1 |
| 34 | SC112003 : 1 : Research Methodology for Biological Science | 1 |
| 39 | SC112402 : 1 : Parasitology | 1 |
| 40 | SC112403 : 1 : Parasitology Laboratory | 1 |
| 41 | SC113016 : 1 : Biodiversity and Conservation | 1 |
| 42 | SC113107 : 1 : Plant Physiology | 1 |
| 45 | SC113206 : 1 : Plant Anatomy Laboratory | 1 |
| 47 | SC113308 : 1 : Animal Physiology Laboratory | 1 |
| 50 | SC113601 : 1 : Elementary Cytogenetics | 1 |
| 52 | 312106 : 2 : GENERAL CHEMISTRY LABORATORY | 1-3 |
| 53 | 312108 : 1 : FUNDAMENTAL CHEMISTRY | 2 |
| 54 | 312113 : 2 : BASIC ORGANIC CHEMISTRY LABORATORY | 1 |
| 55 | 312242 : 2 : ANALYTICAL CHEMISTRY II | 2 |
| 56 | 312243 : 3 : ANALYTICAL CHEMISTRY LABORATORY II | 1,2 |
| 57 | 312321 : 2 : INORGANIC CHEMISTRY I | 1 |
| 58 | SC201002 : 1 : General Chemistry Laboratory I | 1,2 |
| 59 | SC201006 : 1 : General Chemistry Laboratory | 1-6 |
| 60 | SC201102 : 1 : Basic Organic Chemistry Laboratory | 1-5 |
| 61 | SC202102 : 1 : Organic Chemistry Laboratory I | 1 |
| 62 | SC202402 : 1 : Analytical Chemistry Laboratory II | 1 |
| 63 | SC212101 : 1 : Organic Chemistry I | 1 |
| 64 | SC212102 : 1 : Organic Chemistry Laboratory I | 1-3 |
| 65 | SC212301 : 1 : Physical Chemistry I | 1 |
| 66 | SC212302 : 1 : Physical Chemistry Laboratory I | 1-3 |
| 67 | SC212401 : 1 : Analytical Chemistry | 1 |
| 68 | SC212402 : 1 : Analytical Chemistry Laboratory | 1-3 |
| 69 | SC212601 : 1 : Chemical Safety | 1 |
| 70 | SC213101 : 1 : Spectrometric Identification of Organic Compounds | 1 |
| 71 | SC213103 : 1 : Organic Compounds in Commercial Products | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|-------------------------------------------------------------|-------|
| 72 | SC213201 : 1 : Inorganic Chemistry II | 1 |
| 73 | SC213202 : 1 : Inorganic Chemistry Laboratory II | 1-3 |
| 74 | SC213203 : 2 : Physical Methods in Inorganic Chemistry | 1 |
| 75 | SC213301 : 1 : Advanced Physical Chemistry I | 1 |
| 76 | SC213302 : 1 : Surface Chemistry and Catalysis in Industry | 1 |
| 77 | SC213401 : 1 : Instrumental Analysis I | 1 |
| 78 | SC213501 : 1 : Chemical Processes in Industry | 1 |
| 79 | SC213601 : 1 : Research Methodology for Science | 1 |
| 80 | SC213603 : 1 : Polymer Science | 1 |
| 81 | 343231 : 1 : PHYSICAL CHEMISTRY I | 1 |
| 82 | 343262 : 1 : RESEARCH METHODOLOGY FOR SCIENCE | 1 |
| 83 | 343321 : 1 : INORGANIC CHEMISTRY II | 1 |
| 84 | 343322 : 1 : INORGANIC CHEMISTRY LABORATORY II | 2,3 |
| 85 | 343331 : 1 : ADVANCED PHYSICAL CHEMISTRY I | 1 |
| 86 | 343341 : 1 : INSTRUMENTAL ANALYSIS I | 1 |
| 87 | 343344 : 1 : ANALYSIS AND TREATMENT OF POLLUTANTS | 1 |
| 88 | 343361 : 1 : MATERIALS AND NANOTECHNOLOGY | 1 |
| 89 | 343414 : 1 : CHEMISTRY OF NATURAL PRODUCTS | 1 |
| 90 | 343417 : 1 : INTRODUCTION TO MEDICINAL CHEMISTRY | 1 |
| 91 | 343422 : 1 : PHYSICAL METHODS IN INORGANIC CHEMISTRY | 1 |
| 92 | 343431 : 1 : SELECTED TOPICS IN PHYSICAL CHEMISTRY | 1 |
| 93 | 343443 : 1 : CHROMATOGRAPHIC ANALYSIS | 1 |
| 94 | 343452 : 1 : PETROCHEMICAL INDUSTRY | 1 |
| 95 | 343453 : 1 : CHEMISTRY AND TECHNOLOGY OF RUBBER | 1 |
| 96 | 343491 : 1 : SEMINAR IN CHEMISTRY | 1-10 |
| 97 | 343499 : 1 : RESEARCH PROJECT | 1 |
| 98 | 314101 : 2 : MATHEMATICS FOR HEALTH SCIENCE | 3 |
| 99 | 314125 : 2 : CALCULUS | 1 |
| 100 | 314315 : 2 : BOOLEAN ALGEBRA | 1 |
| 101 | SC413104 : 1 : Boolean Algebra | 1 |
| 102 | 314331 : 3 : INTRODUCTION TO PARTIAL DIFFERENTIAL EQUATIONS | 1 |
| 103 | SC423301 : 1 : Elementary Partial Differential Equations | 1 |
| 104 | 314413 : 1 : ABSTRACT ALGEBRA II | 1 |
| 105 | 314421 : 3 : INTRODUCTION TO FUNCTIONAL ANALYSIS | 1 |
| 106 | 314423 : 1 : FUNCTIONS OF SEVERAL REAL VARIABLES | 1 |
| 107 | 314473 : 2 : INTRODUCTION TO COMBINATORICS | 1 |
| 108 | SC413803 : 1 : Introduction to Combinatorics | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|----------------------------------------------------------------------------|-------|
| 109 | 314491 : 3 : SEMINAR IN MATHEMATICS | 1-3 |
| 110 | 314494 : 2 : PROJECT IN MATHEMATICS | 1-5 |
| 111 | 323473 : 2 : RISK THEORY | 1 |
| 112 | 323272 : 1 : MATHEMATICS FOR FINANCE AND INVESTMENTS | 1 |
| 113 | SC423801 : 1 : Theory of Interest | 1 |
| 114 | 323312 : 2 : NUMBER THEORY AND APPLICATIONS | 1 |
| 115 | 323313 : 1 : INTRODUCTION TO NUMERICAL LINEAR ALGEBRA | 1 |
| 116 | SC423805 : 1 : Financial Mathematics | 1 |
| 117 | 323373 : 1 : FINANCIAL MATHEMATICS | 1 |
| 118 | 323441 : 3 : COMPUTER SOFTWARE IN MATHEMATICS | 1 |
| 119 | 323462 : 2 : COMPUTATION METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS | 1 |
| 120 | 323491 : 1 : SEMINAR IN APPLIED MATHEMATICS | 1 |
| 121 | 323494 : 2 : PROJECT IN APPLIED MATHEMATICS | 1-9 |
| 122 | SC412101 : 1 : Linear Algebra I | 1 |
| 123 | SC412103 : 1 : Abstract Algebra I | 1 |
| 124 | SC413002 : 1 : English for Mathematics | 1 |
| 125 | SC413102 : 1 : Number Theory II | 1 |
| 126 | SC413801 : 1 : Probability Theory I | 1 |
| 127 | SC423102 : 1 : Number Theory and Applications | 1 |
| 128 | SC423302 : 1 : Complex Variables and Applications | 1 |
| 129 | SC423405 : 1 : Discrete Mathematics | 1 |
| 130 | SC423601 : 1 : Numerical Methods | 1 |
| 131 | 301301 : 1 : THERMODYNAMICS OF MATERIALS | 1 |
| 132 | 301302 : 1 : METALS AND ALLOYS | 1 |
| 133 | 301304 : 1 : NANOSCIENCE AND NANOTECHNOLOGY II | 1 |
| 134 | 301305 : 1 : CERAMICS | 1 |
| 135 | SC523351 : 1 : Ceramics | 1 |
| 136 | 301306 : 1 : POLYMER CHEMISTRY | 1 |
| 137 | SC523321 : 1 : Polymers | 1 |
| 138 | 301333 : 1 : COMPOSITE MATERIALS | 1 |
| 139 | SC523415 : 1 : Composite Materials | 1 |
| 140 | 301339 : 1 : COMPUTATIONAL MATERIALS SCIENCE | 1 |
| 141 | 301342 : 1 : CORROSIONS | 1 |
| 142 | 301347 : 1 : SCIENCE AND TECHNOLOGIES IN ADVANCED RECHARGEABLE BATTERIES | 1 |
| 143 | SC523457 : 1 : Science and Technologies in Advanced Rechargeable Batteries | 1 |
| 144 | 301391 : 2 : MATERIALS SCIENCE LABORATORY III | 1 |
| 145 | 301433 : 1 : ELECTROCERAMICS MATERIALS | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|-------------------------------------------------------------------------------------------|------------|
| 146 | 301491 : 1 : SEMINAR IN MATERIALS SCIENCE AND NANOTECHNOLOGY | 1 |
| 147 | SC523417 : 1 : Biomimetics | 1 |
| 148 | 315181 : 3 : GENERAL PHYSICS LABORATORY I | 2,3,7,8,12 |
| 149 | 315221 : 2 : PHYSICS OF VIBRATION AND WAVES | 1 |
| 150 | 315280 : 2 : ELECTRICITY AND BASIC ELECTRONICS | 1 |
| 151 | 315323 : 1 : INTRODUCTION TO NUCLEAR MAGNETIC RESONANCE | 1 |
| 152 | 315325 : 2 : ELECTROMAGNETIC THEORY | 1 |
| 153 | SC513123 : 1 : Electromagnetic Theory | 1 |
| 154 | 315345 : 2 : RADIATION PHYSICS | 1 |
| 155 | 315364 : 1 : HIGH PERFORMANCE COMPUTING I | 1 |
| 156 | SC513223 : 1 : High Performance Computing | 1 |
| 157 | 315375 : 1 : GENERAL RELATIVITY | 1 |
| 158 | 315384 : 2 : SCIENTIFIC DRAWING AND WORKSHOP PRACTICE | 1 |
| 159 | 315422 : 2 : ACOUSTICS | 1 |
| 160 | 315425 : 1 : APPLIED OPTICS | 1 |
| 161 | 315445 : 2 : PHYSICS AND TECHNOLOGY OF SEMICONDUCTOR DEVICES | 1 |
| 162 | 315473 : 3 : INTRODUCTION TO MODERN COSMOLOGY | 1 |
| 163 | 315491 : 2 : SEMINAR IN PHYSICS | 1 |
| 164 | 315494 : 2 : RESEARCH PROJECT IN PHYSICS I | 1 |
| 165 | SC501003 : 1 : General Physics Laboratory I | 1-14 |
| 166 | SC512183 : 1 : Intermediate Physics Laboratory I | 1,2 |
| 167 | SC512211 : 1 : Photography | 1 |
| 168 | SC512215 : 1 : Acoustics | 1 |
| 169 | SC512251 : 1 : Workshop Practices | 1 |
| 170 | SC513117 : 1 : Quantum Mechanics I | 1 |
| 171 | SC513119 : 1 : Thermodynamics and Statistical Physics | 1 |
| 172 | SC513121 : 1 : Solid State Physics | 1 |
| 173 | SC513185 : 1 : Advanced Physics Laboratory I | 1 |
| 174 | SC513217 : 1 : Numerical Methods for Physics | 1 |
| 175 | SC513219 : 1 : Introduction to Nuclear Magnetic Resonance | 1 |
| 176 | SC513221 : 1 : Methods of Theoretical Physics | 1 |
| 177 | SC522311 : 1 : Structures and Properties of Materials I | 1 |
| 178 | SC522313 : 1 : Introduction to Quantum Mechanics for Materials Science and Nanotechnology | 1 |
| 179 | SC522383 : 1 : Material Science Laboratory I | 1 |
| 180 | SC522451 : 1 : Nanomaterials | 1 |
| 181 | SC523315 : 1 : Thermodynamics of Materials | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|--------------------------------------------------------|-------|
| 182 | SC523317 : 1 : Nanoscience and Nanotechnology II | 1 |
| 183 | SC523319 : 1 : Metals and Alloys | 1 |
| 184 | SC523385 : 1 : Materials Science Laboratory III | 1 |
| 185 | SC523416 : 1 : Corrosions | 1 |
| 186 | SC523459 : 1 : Computational Materials Science | 1 |
| 187 | SC523461 : 1 : Electroceramics Materials | 1 |
| 188 | SC512111 : 1 : Modern Physics | 1 |
| 189 | SC512113 : 1 : Physics of Vibrations and Waves | 1 |
| 190 | 316232 : 3 : STATISTICAL ANALYSIS II | 1,2 |
| 191 | SC612201 : 1 : Statistical Analysis II | 1,2 |
| 192 | 316241 : 3 : DATA MANAGEMENT | 1 |
| 193 | SC612401 : 1 : Data Management | 1 |
| 194 | 316261 : 3 : RISK AND INSURANCE | 1 |
| 195 | SC612601 : 1 : Risk and Insurance | 1 |
| 196 | 316331 : 3 : SAMPLING TECHNIQUES | 1 |
| 197 | SC613203 : 1 : Sampling Techniques | 1 |
| 198 | 316371 : 6 : OPERATIONS RESEARCH | 1 |
| 199 | SC612301 : 1 : Operations Research | 1 |
| 200 | 316432 : 3 : MULTIVARIATE ANALYSIS | 1 |
| 201 | 316434 : 4 : FORECASTING TECHNIQUES | 1 |
| 202 | SC614213 : 1 : Forecasting Techniques | 1 |
| 203 | 316491 : 2 : SEMINAR IN STATISTICS | 1 |
| 204 | 316493 : 1 : STATISTICAL PROJECT I | 1 |
| 205 | 326341 : 2 : DATA QUALITY MANAGEMENT | 1 |
| 206 | 326491 : 1 : SEMINAR IN STATISTICAL INFORMATION | 1 |
| 207 | 326492 : 1 : STATISTICAL INFORMATION PROJECT I | 1 |
| 208 | 326493 : 1 : STATISTICAL INFORMATION PROJECT II | 1 |
| 209 | SC613102 : 1 : Statistical Theory II | 1 |
| 210 | SC613205 : 1 : Regression Analysis | 1 |
| 211 | SC613210 : 1 : Statistical Decision Analysis and Games | 1 |
| 212 | SC623401 : 1 : Data Quality Management | 1 |
| 213 | SC623403 : 2 : Data Warehouse and Data Mining | 1 |
| 214 | SC623404 : 1 : Enterprise Data Management | 1 |
| 215 | 317215 : 2 : MYCOLOGY | 1 |
| 216 | 317216 : 4 : MYCOLOGY LABORATORY | 1 |
| 217 | 317351 : 2 : AQUATIC MICROBIOLOGY | 1 |
| 218 | 317431 : 4 : INDUSTRIAL MICROBIOLOGY | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|----------------------------------------------------------------------|--------|
| 219 | 317432 : 3 : INDUSTRIAL MICROBIOLOGY LABORATORY | 1 |
| 220 | 317451 : 4 : ENVIRONMENTAL MICROBIOLOGY | 1 |
| 221 | 317452 : 3 : ENVIRONMENTAL MICROBIOLOGY LABORATORY | 1 |
| 222 | 317491 : 2 : SEMINAR | 1 |
| 223 | SC703113 : 1 : Microbial Physiology | 1,2 |
| 224 | SC712105 : 1 : Mycology | 1 |
| 225 | SC712106 : 1 : Mycology Laboratory | 1 |
| 226 | SC712109 : 1 : Microbial Ecology | 1 |
| 227 | SC712110 : 1 : Microbial Ecology Laboratory | 1 |
| 228 | SC713111 : 1 : Virology | 1 |
| 229 | SC713112 : 1 : Virology Laboratory | 1 |
| 230 | 318306 : 5 : BIOCHEMISTRY LABORATORY | 1,1,2 |
| 231 | 318403 : 2 : INTENSIVE BIOCHEMISTRY II | 1 |
| 232 | 318451 : 1 : GENETIC ENGINEERING | 1 |
| 233 | 318452 : 1 : GENETIC ENGINEERING LABORATORY | 1 |
| 234 | 318492 : 2 : BIOCHEMICAL SEMINAR II | 1 |
| 235 | 318494 : 2 : RESEARCH PROJECT I | 1 |
| 236 | SC803306 : 1 : BASIC BIOCHEMISTRY LABORATORY | 1-10,5 |
| 237 | SC813305 : 2 : Biochemistry | 1 |
| 238 | SC813306 : 2 : Biochemistry Laboratory | 1 |
| 239 | SC813315 : 1 : Biochemical Techniques | 1 |
| 240 | SC813316 : 1 : Biochemical Technique Laboratory | 1 |
| 241 | SC813430 : 1 : Food Biochemistry | 1 |
| 242 | 319201 : 3 : BIODIVERSITY CONSERVATION AND CLASSIFICATION | 1 |
| 243 | 319202 : 3 : BIODIVERSITY CONSERVATION AND CLASSIFICATION LABORATORY | 1 |
| 244 | 319323 : 1 : ANIMAL ECOLOGY | 1 |
| 245 | 319331 : 3 : WATER POLLUTION | 1 |
| 246 | 319333 : 2 : SOLID WASTES AND INDUSTRIAL WASTES | 1 |
| 247 | 319341 : 1 : ENVIRONMENTAL POLLUTION | 1 |
| 248 | 319342 : 2 : ENVIRONMENTAL POLLUTION LABORATORY | 1 |
| 249 | 319344 : 1 : BIOLOGICAL PROCESS FOR WASTEWATER TREATMENT | 1 |
| 250 | 319351 : 1 : PRINCIPLES OF ECONOMICS FOR ENVIRONMENTAL SCIENTISTS | 1 |
| 251 | 319403 : 3 : WILDLIFE ECOLOGY AND CONSERVATION | 1 |
| 252 | 319407 : 2 : AVIAN ECOLOGY AND CONSERVATION | 1 |
| 253 | 319408 : 2 : AVIAN ECOLOGY AND CONSERVATION LABORATORY | 1 |
| 254 | 319425 : 1 : EVOLUTIONARY ECOLOGY | 1 |
| 255 | 319444 : 1 : ENERGY AND CONSERVATION | 1 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|--------------------------------------------------------------|-------|
| 256 | 319445 : 1 : ENERGY AND CONSERVATION LABORATORY | 1 |
| 257 | 319452 : 1 : ECOTOXICOLOGY | 1 |
| 258 | 319492 : 3 : RESEARCH PROJECT | 1 |
| 259 | 319495 : 2 : CO-OPERATIVE EDUCATION IN ENVIRONMENTAL SCIENCE | 1 |
| 260 | SC902204 : 1 : Biodiversity | 1 |
| 261 | SC902205 : 1 : Biodiversity Laboratory | 1 |
| 262 | 322421 : 5 : NETWORKING AND OPERATING SYSTEMS LABORATORY | 1,2 |
| 263 | 322254 : 2 : SCRIPT PROGRAMMING | 1,2 |
| 264 | 322336 : 1 : DATABASE SYSTEMS AND DESIGN | 1 |
| 265 | 322462 : 5 : INTERNETWORKING | 1,2 |
| 266 | 342224 : 1 : DIGITAL LOGIC AND EMBEDDED SYSTEMS | 1,2 |
| 267 | 342235 : 1 : SOFTWARE TESTING AND QUALITY ASSURANCE | 1,2 |
| 268 | 342267 : 1 : MOBILE DEVICE PROGRAMMING | 1,2 |
| 269 | 342281 : 1 : Business Information Systems | 1,2 |
| 270 | 342372 : 1 : SYSTEMS ANALYSIS AND DESIGN | 1,2 |
| 271 | 342375 : 1 : XML TECHNOLOGIES AND APPLICATIONS | 1,2 |
| 272 | 342384 : 1 : Business Intelligence System | 1,2 |
| 273 | 342391 : 1 : Research Methodology | 1,2 |
| 274 | 342431 : 1 : WEB TECHNOLOGY | 1-3 |
| 275 | 342432 : 1 : WEB DESIGN TECHNOLOGIES | 1,2 |
| 276 | 342494 : 1 : COMPUTER PROJECT I | 1,2 |
| 277 | SC310002 : 1 : Data Structures | 1,2 |
| 278 | SC312001 : 1 : Data Structures | 1-3 |
| 279 | SC311503 : 1 : Script Programming | 1,2 |
| 280 | SC312001 : 1 : Data Structures | 1,2 |
| 281 | SC312002 : 1 : Human Computer Interaction | 1-3 |
| 282 | SC312101 : 1 : Machine Learning for Data Science | 1,2 |
| 283 | SC312201 : 1 : Basic of Game Programming | 1,2 |
| 284 | SC312302 : 1 : Web Design Technologies | 1,2 |
| 285 | SC313403 : 1 : Information and Cyber Security | 1,2 |
| 286 | SC313504 : 1 : Software Quality Assurance | 1,2 |
| 287 | SC313761 : 1 : Seminar in Computer Science | 1,2 |
| 288 | SC322301 : 1 : Digital Logic and Embedded Systems | 1 |
| 289 | SC332011 : 1 : Fundamentals of Remote Sensing | 1,2 |
| 290 | SC332211 : 1 : Aerial Photograph and Interpretation | 1,2 |
| 291 | SC333012 : 1 : Digital Processing of Satellite Data | 1,2 |
| 292 | SC333033 : 1 : Soil GeographyPhysical | 1,2 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|---------------------------------------------------------------------|-------|
| 293 | SC333212 : 1 : Principles of Photogrammetry | 1,2 |
| 294 | SC333214 : 1 : Introduction to Microwave Remote Sensing | 1,2 |
| 295 | SC333301 : 1 : Programming in Geographic Information System | 1,2 |
| 296 | SC333701 : 1 : Seminar in Geo-informatics | 1,2 |
| 297 | SC332211 : 1 : Aerial Photograph and Interpretation | 3 |
| 298 | 322212 : 3 : DATA STRUCTURES | 1,2 |
| 299 | 322218 : 1 : BASIC OF GAME PROGRAMMING | 2 |
| 300 | 322222 : 1 : NETWORK I | 4 |
| 301 | 322231 : 3 : PRINCIPLES OF SOFTWARE DESIGN AND DEVELOPMENT | 1,2 |
| 302 | 322239 : 1 : DATABASE APPLICATION | 1 |
| 303 | 322385 : 1 : SOFTWARE QUALITY ASSURANCE | 2 |
| 304 | 322435 : 1 : HUMAN-COMPUTER INTERACTION | 1 |
| 305 | 322325 : 2 : OPERATING SYSTEM AND SYSTEM CALLS PROGRAMMING | 1,2 |
| 306 | 322441 : 4 : NEURAL NETWORKS | 1,2 |
| 307 | 322496 : 2 : COMPUTER PROJECT II | 2 |
| 308 | 322498 : 2 : UNDERGRADUATE RESEARCH PROJECT FOR COMPUTER SCIENCE I | 2 |
| 309 | 324203 : 1 : GEO-INFORMATICS FOR DAILY LIFE | 2 |
| 310 | 324301 : 1 : PROGRAMMING IN GEOGRAPHIC INFORMATION SYSTEM | 2 |
| 311 | 324303 : 1 : DESIGN AND STANDARD GEO-SPATIAL DATABASE | 2 |
| 312 | 324311 : 1 : AERIAL PHOTOGRAPH AND INTERPRETATION | 2 |
| 313 | 322492 : 1 : SEMINAR IN COMPUTER SCIENCE | 1 |
| 314 | 322494 : 2 : COMPUTER PROJECT I | 1,2 |
| 315 | 322495 : 3 : CO-OPERATIVE EDUCATION | 1 |
| 316 | 322498 : 2 : UNDERGRADUATE RESEARCH PROJECT FOR COMPUTER SCIENCE I | 1 |
| 317 | 322499 : 1 : UNDERGRADUATE RESEARCH PROJECT FOR COMPUTER SCIENCE II | 1 |
| 318 | 324203 : 1 : GEO-INFORMATICS FOR DAILY LIFE | 1 |
| 319 | 324301 : 1 : PROGRAMMING IN GEOGRAPHIC INFORMATION SYSTEM | 1 |
| 320 | 324303 : 1 : DESIGN AND STANDARD GEO-SPATIAL DATABASE | 1 |
| 321 | 324322 : 1 : SOIL GEOGRAPHY | 1,2 |
| 322 | 324401 : 3 : APPLIED GEO-INFORMATICS | 1,2 |
| 323 | 324411 : 3 : DIGITAL PROCESSING OF SATELLITE DATA | 1 |
| 324 | 324412 : 3 : PRINCIPLES OF PHOTOGRAMMETRY | 1,2 |
| 325 | 324491 : 1 : SEMINAR IN GEO-INFORMATICS I | 1 |
| 326 | 324494 : 1 : RESEARCH METHODOLOGY IN GEO-INFORMATICS | 1,2 |
| 327 | 324495 : 1 : CO-OPERATIVE EDUCATION | 1,2 |
| 328 | 342211 : 1 : ALGORITHMS AND DATA STRUCTURES | 1-3 |
| 329 | 342221 : 1 : OPERATING SYSTEMS | 1-3 |

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|-------------------------------------------------------------------------|-------|
| 330 | 342222 : 1 : INTRODUCTION TO COMPUTER NETWORKING | 1-4 |
| 331 | 342495 : 1 : CO-OPERATIVE EDUCATION | 2 |
| 332 | SC312104 : 1 : Introduction to Data Science | 1,2 |
| 333 | SC313001 : 1 : Operating Systems and System Calls Programming | 1-3 |
| 334 | SC313002 : 1 : Principles of Software Design and Development | 1-3 |
| 335 | SC313003 : 1 : System Analysis and Design | 1,2 |
| 336 | SC313102 : 1 : Neural Networks | 1,2 |
| 337 | SC313103 : 1 : Data Analytics and Mining | 1,2 |
| 338 | SC313302 : 1 : Internetworking | 1 |
| 339 | SC320001 : 1 : Introduction to Information and Communication Technology | 1 |
| 340 | SC333303 : 1 : Design and Standard Geo-spatial Database | 1 |

รายวิชาการระดับบัณฑิตศึกษา

| ลำดับ | รหัส - ชื่อวิชา | กลุ่ม |
|-------|----------------------------------------------------------------------|-------|
| 1 | 336711-1 : Probability and Distribution Theories | 1 |
| 2 | 336721-1 : Statistical Analysis I | 1 |
| 3 | 336723-2 : Sample Survey Designs | 1 |
| 4 | 336771-1 : Operations Research | 1 |
| 5 | 336821-1 : Multivariate Analysis | 1 |
| 6 | 336891-1 : Seminar in Applied Statistics | 1 |
| 7 | 336743-1 : Data Pre-processing and Data Mining | 1 |
| 8 | SC217101-1 : Advanced Organic Chemistry I | 1,2 |
| 9 | SC217201-1 : Advanced Inorganic Chemistry | 1 |
| 10 | SC217301-1 : Advanced Physical Chemistry | 1 |
| 11 | SC217401-1 : Instrumental Methods of Analysis | 1,2 |
| 12 | SC217601-1 : Materials Characterization Techniques | 1,2 |
| 13 | SC217602-1 : Physical Properties of Materials | 1,2 |
| 14 | SC217604-1 : Organic Material Synthesis | 1,2 |
| 15 | 301771-1 : SINTERING OF CERAMICS | 1 |
| 16 | SC427301-1 : Ordinary Differential Equations and Applications | 1 |
| 17 | SC417201-1 : Real Analysis | 1 |
| 18 | SC527459-1 : SINTERING OF CERAMICS | 1 |
| 19 | SC527355-1 : Structure and Properties of Materials and Nanomaterials | 1 |
| 20 | SC527311-1 : Thermodynamics and Kinetics of Materials | 1 |