

Final Exam Contents Form: Semester 1 / 2023

Subject: Foundation Mathematics 3 Code: MA30103 Class: EP M5/1-2 Teacher's Name: Keerthi Prabhakar

Contents	Formative 2	Final Exam	Written Answers	Classroom Handouts	Remark
1. Experimental Probability	✓	✓	✓	Class notes and Worksheets	Content might change because of time constraints.
2. Sample space	✓	✓	✓		
3. Theoretical Probability	✓	✓	✓		
4. Compound events	✓	✓	✓		
5. Tree diagrams	✓	✓	✓		
6. Laws of Probability	✓				
7. Conditional Probability	✓				
8. Probability from Venn diagrams	✓				

Formative 2: - Quizzes - Worksheets - Tests

Subject: Universal Mathematics 3 Code: MA30215 Class EP M5/1-2 Teacher's Name: Shiv Kumar

Contents	Formative 2	Final Exam	Written Answers	Classroom Handouts	Remark
1. Unit triangle and finding the value of sine, cosine and tangent using unit triangle	✓	✓	✓	Text book (Haese Mathematics 3 rd edition) (Class Worksheets +Handouts)	Content might change because of time constraints.
2. Trigonometric identity proof	✓	✓	✓		
3. Values of sine and cosine functions	✓	✓	✓		
4. Sine and cosine functions	✓	✓	✓		
5. Graphs of trigonometric functions	✓	✓	✓		
6. Trigonometric functions of sums and differences	✓	✓	✓		
7. Sine and cosine rules	✓	✓	✓		
8. Vectors	✓	✓	✓		
9. Vector's arithmetic operations	✓	✓	✓		

Subject: M5 Foundation Health Studies and Physical Education Code: HP30103 Class EP M5/1-2 Teacher's Name: Brian Mallon

Contents	Formative 2	Final	Classroom Handouts	Remark
1. Basketball Rules	✓	✓	Exam Review Sheet.	Content might change because of time constraints.
2. Futsal Rules	✓	✓		
3. Disease Prevention	✓	✓		
4. Physical Fitness	✓	✓		
5. MOE Fitness Tests	✓	✓		

Note: The exam will take place during our last class before exam week.

Subject: FOUNDATION EN30103 Class EP M5/1-2 Teacher's Name: Steven Raine

Final Exam content		Formative 2	Writing	Classroom Handouts	Remark
multiple-choice	Redundancy misplaced modifiers misplaced modifiers misplaced modifiers Pronoun antecedents Pronoun antecedents	✓		CLASSROOM PRACTICE QUIZZES, AUTHENTIC EXAM QUESTIONS SAT TEST ST, GABRIEL'S WORKBOOK (GRAMMAR).	
Reading Questions IELTS Matching questions	IELTS READING	✓		IELTS READING BOOK	
Writing Questions- long and short	Opinion	✓	✓	IELTS WRITING BOOK & WORKSHEETS	

Subject: READING & WRITING EN30203 Class EP M5/1 Teacher's Name: Steven Raine

	Final Exam content	Formative 2	Writing	Classroom Handouts	Remark
multiple-choice	One question: SAT Sentence placement question Two questions: Odd one out Three questions SAT	✓		CLASSROOM PRACTICE QUIZZES, AUTHENTIC EXAM QUESTIONS SAT TEST ST, GABRIEL'S WORKBOOK (GRAMMAR).	
Reading Questions	IELTS: MATCHING HEADINGS TO PARAGRAPHS SAT READING PASSAGE WITH COMPREHENSION	✓		IELTS WRITING BOOK & WORKSHEETS	
Two long and short writing tasks	Writing	✓	✓	NOTEBOOK	

Subject: Occupational Works 2

Code: OC30105

Class EP M 5/1 & 5/2

Teacher's Name: Dr. Hermann

Contents	Formative 2	Final Exam	Classroom Handouts	Remark
1. Unit 2 Business Intro	✓	✓	Textbook Schoology.com PowerPoint Presentations Class Participation In-Class Assignments Homework	The content might change because of time constraints. A special Summative Test for online because of the lockdown during the COVID-19 pandemic
Definition and importance	✓	✓		
Legal Forms	✓	✓		
Finance & Accounting	✓	✓		
Marketing	✓	✓		
Character & Ethics	✓	✓		
Formative: In class Assignments Quizzes Homework				The Summative Test will take place during our normal class period prior to the Final week. The date announced on Schoology

Subject: Data Analytics Technology: ST30106 Class EP M5 Teacher's Name: Dave Thomas

Contents	Formative	Final Project	Classroom Handouts	Remark
1. Python- Selection and repetition	✓	✓	Worksheets, Online PDFs	Content might change because of time constraints.
2. Python- String manipulation	✓	✓		
3. Python- Input-Output	✓	✓		
4. Repetition and selection-python	✓	✓		

Formative 2: - Worksheets - Class participation - Quiz

Subject: Computer for Graphics: ST30274 Class EP M4 & M5 Teacher's Name: Matt Harris

Contents	Formative	Writing part	Classroom Handouts	Remark
1. Introduction to Photoshop	✓	✓	PowerPoint Presentations Class Participation In-Class Assignments Online PDFs	Content might change because of time constraints.
2. Photo manipulation/ Digital art/ Pop-art	✓	✓		
3. Introduction to Illustrator	✓	✓		
4. Line art/ Character art & design	✓	✓		

Subject: Universal Physics 2 ST30212 Class EP: M5/1 Teacher's Name: Glenn Thomas

Contents	Formative 2	Final (Multiple choice)	Final (Written Section)	Classroom Handouts	Remark
1. Electric fields - Uniform fields - Radial fields - Coulomb's law - Millikan's oil drop experiment - Charges in an electric field	✓	✓	✓	Worksheets, Notebooks, workbook work.	Content might change because of time constraints.
2. Capacitors - Energy stored on a charged capacitor - Capacitance - Connecting capacitors in series and parallel - Discharging and charging capacitors.	✓	✓	✓		

Formative 2: - Projects - Labs - Class participation -Online Quizzes -Worksheets

Subject: Universal Chemistry 2

Code: ST30232

Class EP M5/1 Teacher's Name: Anumol Sunny

	Contents	Formative 2	Final Exam Questions	Classroom Handouts	Remark
1	The Nature of Bonding	√	√	Worksheets, Power Points, Related videos	Content might change because of time constraints.
2	Covalent Bonding	√	√		
3	Metallic Bonding	√	√		
4	Bonding and Physical Properties	√	√		
5	The shapes of molecules and ions	√	√		
6	Electronegativity	√	√		
7	Forces acting between molecules	√	√		
8	Electrochemical cells	√	√		
9	Electrochemical series	√	√		

Formative: - Class Tests, Assignments, Class participation, Lab

Subject: Universal Biology 2

Code: ST30257

Class: EP M5/1 (E)

Teacher's Name: Nicholas Crook

Contents	Formative 2	Summative Test	Classroom Handouts	Remark
1. Reproduction. <ul style="list-style-type: none">• Asexual/sexual.• Gametogenesis.• Human reproduction.• Birth control.	√	√	Schoology, zoom meeting room, discussions, movies, worksheets, poster presentations, power point presentations, labs, animations, and quizzes.	Content might change because of time constraints.
2. Growth. <ul style="list-style-type: none">• Organisms (general).• Animals (general).• Humans.• Plants.	√	√		

Formative: - Quizzes. - Worksheets. - Poster assignments. - Discussions. - Labs. - Scientific Investigations.

วิชา ภาษาไทยพื้นฐาน 3 (ท30103)

1. โคลนติดล้อ ตอน ความนิยมเป็นเสมือน
2. การเขียนเชิงวิชาการ
3. การกรอกแบบฟอร์ม
4. การเขียนประกาศ

วิชา สังคมศึกษา ศาสนา และวัฒนธรรม พื้นฐาน 3 (ส30103)

1. ภูมิศาสตร์มนุษย์

- ภูมิศาสตร์ผังเมือง (ทฤษฎีผังเมือง, ผังเมืองที่สวยงามของโลก)
- ภูมิศาสตร์ประชากร ● ภูมิศาสตร์ท่องเที่ยว
- ภูมิศาสตร์เศรษฐกิจ ● ภูมิศาสตร์การขนส่ง
- ภูมิศาสตร์ตั้งถิ่นฐาน

2. ภูมิศาสตร์เทคนิค

- แผนที่ ● GIS, ภาพถ่ายดาวเทียม
- GPS, RS, ภาพถ่ายทางอากาศ ● เส้นชั้นความสูง

วิชา ประวัติศาสตร์ 3 (ส30109)

หน่วยการเรียนรู้ที่ 4

พัฒนาการของยุโรปสมัยกลาง

1. เหตุการณ์สำคัญในยุโรปสมัยกลาง
2. อารยธรรมสมัยกลาง

หน่วยการเรียนรู้ที่ 5

พัฒนาการของยุโรปสมัยใหม่

1. การขยายอิทธิพลของชาติตะวันตก ยุคสำรวจทางทะเล
2. การฟื้นฟูศิลปวิทยา (Renaissance)
3. การปฏิรูปศาสนา
4. กำเนิดรัฐชาติ
5. การปฏิวัติทางวิทยาศาสตร์และการปฏิวัติอุตสาหกรรม
6. ยุคภูมิธรรมและแนวคิดประชาธิปไตย
7. ศิลปวัฒนธรรมสมัยใหม่