

Final Exam and syllabi Contents Form: Semester 2 / 2023

Subject: Foundation Mathematics-2 Code: MA30102 Class EP M4/1-2 Teacher's Name: Shiv Kumar

Contents	Formative 2	Multiple Choice	Written Answers	Classroom Handouts	Remark
1. Inverse of exponential function	✓	✓	✓	Text book (Haese Mathematics 3 rd edition) (Class Worksheets +Handouts)	Content might change because of time constraints.
2. Inverse of logarithmic function	✓	✓	✓		
3. Concept of unit circle	✓	✓	✓		
4. Trigonometry	✓	✓	✓		
5. Standard angle of sine, cosine and tangent.	✓	✓			
6. Problems on height and distance.	✓	✓	✓		
7. Concept of circle	✓	✓	✓		
8. Equation of circle	✓	✓	✓		
9. Tangent to the circle	✓	✓	✓		
10. Absolute function and graphing.	✓	✓	✓		

Formative 2: - Quizzes - Worksheets - Tests

Subject: Universal Mathematics 2 Code: MA30214 Class: EP M4/1-2 Teacher's Name: Robert Sylvester

Contents	Formative 2	Final	Classroom Handouts	Remark
1. Distance and midpoint of two points	✓	✓	Worksheets, Google Classroom, textbook work, teacher's notes, online websites	Content may change because of time constraints.
2. Slope of parallel and perpendicular lines	✓	✓		
3. Solving linear equations in standard, slope-intercept and point slope forms	✓	✓		
4. Distance between a point and a line	✓	✓		
5. Distance between two parallel lines	✓	✓		
6. Equations of ellipses and circles	✓	✓		

Subject: M4 Foundation Health Studies and Physical Education Code: HP30102 Class EP M4/1-2 Teacher's Name: Brian Mallon

Directions: Use the final exam content form to prepare for the exam.

Contents	Formative	Final	Classroom Handouts	Remark
1. Futsal Rules and Regulations	✓	✓	Notes from exam review.	Content might change because of time constraints.
2. Basketball and Futsal Rules and Regulations	✓	✓		
3. Sexual Health	✓	✓		
4. Teenage Risk Factors	✓	✓		

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

Subject: Foundation English 2

Code: EN30102

Class EP M4/1-2

Teacher's Name: Jonas Godson

Contents	Formative Score	Final Exam	Classroom Handouts	Remark
Section 1 - Vocabulary / Grammar <ul style="list-style-type: none"> • Word definition (units 8 & 10) • Correct word usage • Describing a process (Present/Past Passive voice) 	<ul style="list-style-type: none"> ✓ ✓ ✓ 	<ul style="list-style-type: none"> ✓ ✓ ✓ 	Classroom activities Notebook work Worksheet handouts PowerPoint presentations	Content might change because of time constraints.
Section 2 - Reading <ul style="list-style-type: none"> • Scanning for information • True / False • Comprehension 		<ul style="list-style-type: none"> ✓ ✓ ✓ 		
Section 3 – Writing <ul style="list-style-type: none"> • Summarizing a pie chart by reporting differences and making comparisons where relevant. 	✓	✓		

Subject: English Reading Writing 2**Code: EN30202****Class: EP M4 / 1-2****Teacher: Jonathan Phillips**

Final Test Content		Formative 2	Classroom Handouts	Remark
Multiple Choice	Defining and non-defining clauses Developing a paragraph Complex sentences Referencing: reducing repetition Fact and opinion Vocabulary: Advantage and Disadvantage	All	Material uploaded to Schoology Zoom Lesson Recordings IELTS Introduction Student's Book A PDF File with material to revise for the exam will be provided the week before the exam.	
Reading	IELTS Reading Questions			
Writing	IELTS Writing Task 2			

Subject: Universal Chemistry**Code: ST30231****Class: EP m4/1 - 4/2H****Teacher's Name: Mr. Michael Dew**

Contents		Formative 2	Final	Classroom Handouts	Remark
1.	Reaction Rates	✓	✓	Text book Power points Work Sheets Class Tests	Content might change because of time constraints.
2.	Reversible Reactions	✓	✓		
3.	Metal Reactivity Series	✓	✓		
4.	Metal Extraction	✓	✓		

Subject: Biochemistry & Biodiversity Code: ST30246 Class EP M4/2H Teacher's Name: Nicholas Crook

Contents	Formative 2	End-term	Writing Part	Classroom Handouts	Remark
1. Genetics. Mendel, Inheritance, continuous/discontinuous variation, autosomes/sex chromosomes & mutations.	✓	✓	✓	Worksheets, Notebook work, Power point presentations, Discussions, Labs, Participation exercises.	Content might change because of time constraints.
2. Biodiversity Genetic diversity Species diversity Ecological diversity	✓	✓	✓		
3. Classification System.	✓	✓	✓		
4. Bacteria Protists Plants Fungus Animals	✓	✓	✓		

Subject: Occupational Works**Code: OC30104****Class EP M4/2****Teacher's Name: Dr. Hermann**

Contents	Formative 2	Final Multiple Choice	Classroom Handouts	Remark
1. Creativity and Intellectual Property	✓	✓	Google Classroom PowerPoint Presentations Class Participation In-Class Assignments Homework	The content might change because of time constraints.
Creativity	✓	✓		
Forms of Intellectual Property	✓	✓		
AC EP Sports Uniform Design	✓	✓		
AC EP Sports Uniform Design		✓		
2. Craftwork for Environmental Conservation	✓	✓		
Environmental Conservation	✓	✓		
Save the Oceans Plastic Sculpture	✓	✓		
Save the Oceans Plastic Sculpture		✓		

Subject: Design & Technology: ST30105 Class EP M4 Teacher's Name: Matt Harris

Contents	Formative	Final/ Project	Writing part	Classroom Handouts	Remark
1. Introduction to Design Theory	✓		✓	PowerPoint Presentations Class Participation In-Class Assignments Online PDFs	Content might change because of time constraints.
2. Design & Colour Principles	✓		✓		
3. Photo manipulation / Digital art in Photoshop	✓		✓		
4. Game concept presentation for mobile/ desktop	✓		✓		
5. Design Theory in architecture/ Sweet home 3D	✓		✓		

Subject: Computer for Graphics: ST30274 Class EP M4 Teacher: Matt Harris

Contents	Formative	Final/ Project	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. Workspace & layout	✓		✓		
3. Masking & adjustment layers	✓		✓		
4. Photo manipulation / Digital art	✓		✓		
5. Introduction to Illustrator	✓		✓		

Subject: Physics for Mechanics Code: ST30201 Class EP M4/2 Teacher's Name: Mr. Edward Aldworth

Contents	Formative 2	Exam	Classroom Handouts	Remark
1. Conservation of momentum	✓	✓	Textbook Class Notes Class activities Class Tests Labs	
2. Conservation of Kinetic Energy	✓	✓		
3. Electric Current	✓	✓		
4. Magnetic Fields	✓	✓		
5. EMF	✓	✓		

ท30102 ภาษาไทยพื้นฐาน 2

1. มงคลสูตรคำฉันท์ 2. กวีรสังกตคำ

- 1.2 เหตุการณ์ทางการเมืองการปกครอง (14 ตุลาคม 2516 / 6 ตุลาคม 2519 / พฤษภาทมิฬ 2535)
2. ความสำคัญของสถาบันพระมหากษัตริย์ต่อชาติไทย (ร.6-7)
3. ลักษณะเศรษฐกิจ/สังคม/วัฒนธรรมของกรุงรัตนโกสินทร์ (ร.6-ยุคประชาธิปไตย)