

## GED COURSE DESCRIPTIONS

- **GMAT 100 & 110 Math I for Business & Science**

This course is designed for those students whose majors are in Business and IT. Those majors require mathematical topics such as exponential and logarithmic functions, mathematics of finance, matrix equations and systems of linear equations, logic, basic counting principles, permutations and combinations.

**Prerequisites:** GPRM022, or UD Math Placement Test score of 400 or above

- **GMAT 115 Math II for Business**

This course is designed for those students who major is in Business. The course includes mathematical topics such as: Probability theory, limits, average rate of change, derivatives of functions, applications of derivatives (marginal analysis), optimization, indefinite and definite integrals.

**Prerequisites:** Math I for Business & Science

- **GMAT 105 Math II for Science**

This course is designed for those students whose major is IT. The course includes mathematical topics such as: Number Systems, Fundamentals of Logic, Boolean algebra, Probability, Sequences and Series, Vectors, multivariable functions.

**Prerequisites:** Math I for Business & Science

- **GPUC 100 Planning for University and Career Success**

The purpose of this course is to help students make a successful transition to university life and study, achieve personal success, and to recognize their strengths and limitations through selfassessment strategies. It also teaches students how to manage their own careers through mastery of career planning, networking and job search techniques, and professional development on the job. Students will establish individual career goals and learn specific techniques needed to secure and grow within a job. **Co-Requisite:** English 100

- **GCMM 105 Communication Skills**

The purpose of this course is to present an overview of the foundations of human communication, with particular emphasis on the principles and practices necessary to establish and maintain effective professional and business relationships. The course covers the elements, principles and goals of communication. It deals with developing the skills of interpersonal, small group and public communication in the workplace. **Prerequisites:** ENGL 105

- **GCRT 200 Critical and Creative Thinking**

The purpose of this course is to explore the skills needed for effective reasoning and problem solving. The term ‘critical’ implies care and precision in all forms of evaluation and judgment, and is best displayed in acts of reasoning, including arguments and explanations. Evaluation and judgment will be explored in the course. The term ‘creative’ implies that reasoning is not a precise process. It requires effective lateral thought and the use of sound judgment.

**Prerequisites: ENGL 105 (English II) ○**

### **GISL 100 Islamic Thought ( Arabic)**

توصيف المساق المختصر (طبقاً للدليل الدراسي الجامعي)

هذا المساق يركز على أسس الفكر الإسلامي و تأثير هذا الفكر على المجتمع مع إعطاء خلفية لأبرز المفكرين الإسلاميين قديماً و حديثاً، أما يركز على القضايا الأخلاقية وفهم الإسلام وتطبيقه في مجال الأعمال والمجالات الاقتصادية والاجتماعية وأذلك في القضايا المشتركة مع الديانات الأخرى. ومناقشة التحديات المعاصرة للإسلام و

**Prerequisites: None** . آيف يواجه المسلمون هذه التحديات.

### **○ GISL 105 Islamic Thought ( English)**

The purpose of this course is to provide the student with the necessary knowledge and information of the historical context of Islam: its pillars , pillars of faith ,sources of legislation , ethics and values .The course will also aim at enabling the student to analyze the issues of rationality ,critical thinking and science and their status in Islam. It will call the student to discuss and understand how Islam handles contemporary issues like: business and economics, human rights, globalization, terrorism, and the environment **Prerequisites: None**

### **○ GEST 100 Emarati Studies**

This course aims to enrich awareness of Emarati culture and identity amongst students. It covers studies in the history and geography of the Emirates. The course focuses on the culture, social customs and laws of the country. The coverage also includes in-depth analysis of contemporary social, economic and cultural developments and challenges of the Emirates. **Co-requisites: ENGL 100**

**PRMT 002 Pre-Math**

This course is designed to help students understand and apply mathematical concepts and operations so that they can successfully proceed with university education in business and social studies. Topics include real numbers and their properties, exponents and radicals, polynomials, linear equations, inequalities, graphs of equations, linear functions, quadratic functions, exponential functions, descriptive statistics and basic probability concepts. **Prerequisites: None**