

Feb 2007

جامعة الأمير محمد بن فهد بن عبدالعزيز

*Prince Mohammad Bin Fahd University*

**Al-Khobar, Eastern Province, KSA**

***Prepared by***  
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## Patron and Founder

**The land has been donated by HRH Prince Mohammad Bin Fahd Bin Abdulaziz.**



**The initiative to establish the University has been taken by a group of renowned Saudi Individuals under the auspices of HRH Prince Mohammad Bin Fahd Bin Abdulaziz.**

**HRH Prince Mohammad Bin Fahd Bin Abdulazziz  
Governor of the Eastern Province**

## BACKGROUND

- ❑ New Private University
- ❑ Facility Cost and Initial Operating Capital Provided by Private Investors
- ❑ Investors' Goal is to Recover Original Investment
- ❑ First Academic Year Started **September 2006**

## VISION

- ❑ Prepare Future Leaders in Various Fields of Human Knowledge
- ❑ Enrich and Develop Intelligence
- ❑ Explore Innovative Methodologies and Technologies
- ❑ Break Down Barriers Between Academic and Business Organizations

## MISSION

- ❑ Enable Graduates to Assume Leadership Roles
- ❑ Link Academic Programs with Actual Requirements of the Surrounding Work Environment
- ❑ Guide Research Activities to Create Solutions for Persistent Problems in Surrounding Communities
- ❑ Provide Community Service Through Continuous Training and Education

# DEFINING CHARACTERISTICS

## A. CAMPUS LOCATION

- ❑ Located on Half Moon Bay Road in Al-Khobar
- ❑ Location is Only 100 Km From the Jubail Industrial City

## **B. ARCHITECTURAL DESIGN**

- ❑ **Maintains the Cultural and Religious Values of the Kingdom**
- ❑ **Creates a Pleasant and Inviting Environment for Learning and Research**  
(i.e. Plazas and Covered Walkways)
- ❑ **Encourages an Interactive Learning Environment**
- ❑ **Campus Symmetrically Divided to Provide Facilities for Male and Female Students**

## C. SOURCE OF STUDENTS

- ❑ Secondary School Graduates From the KSA Seeking Their First University Degree
- ❑ Saudi Students Located in Other Countries Who Wish to Complete their University Studies in the Eastern Province
- ❑ Employed Persons with High-School Certificates Who Wish to Pursue Further University Studies
- ❑ University Graduates Studying in Selected Masters Degree Programs

## **D. STUDENT GENDERS**

- Both Male and Female Students**
- Gender Separation Maintained**

## E. SIZE AND COMPOSITION OF STUDENT BODY

Maximum Total Enrollment of **5,550**  
**Students** [3,000 Male and 2550 Female]

- **1,110 in a Non-Credit, Preparation Year Program [600 Males + 510 Females]**
- **4,440 Enrolled in Four-Year Degree Programs [2,400 Males + 2,040 Females]**

## F. GRADUATE COMPETENCY PROFILE

- **Communication:** Ability to Communicate Effectively in Both English and Arabic
- **Technological Competence:** Ability to Use Modern Technologies to Acquire Information and Solve Problems
- **Critical Thinking and Problem Solving:** Ability to Reason Logically and Creatively
- **Professional Competence:** Ability to Perform Professional Responsibilities Effectively
- **Teamwork:** Ability to Work Effectively With Others
- **Leadership:** Ability to be Informed, Effective, and Responsible Leaders

## **G. INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE**

### **IT VISION**

- ❑ **PMU Will Be Renowned for State-of-the-Art Information Technologies that Enable the PMU's Learning-Centered Environment**
- ❑ **PMU Will Be Identified as the Leading IT-Based Institution in the International Region**

## IT MISSION

- ❑ Infuse Information and Educational Technologies Into All Curricula
- ❑ Ensure that the University Administration Will Utilize an Integrated Management Information System
- ❑ Incorporate IT into the Facility Design
- ❑ Keep Up with the World's Changing Technology Environment

## IT GOALS

- ❑ Provide Students and Faculty with Superior Technology Infrastructure
- ❑ Provide Administrators with a Cost Effective, Flexible, Reliable, and Secure IT Environment
- ❑ Provide Technology Tools to Facilitate Effective Student Support Services

## H. FACULTY CHARACTERISTICS

### English Language Skills

Proficient in the English Language, with Minimum Component IELTS Test Scores of 7.5

## Faculty Alignment to PMU Characteristics

All PMU Faculty Should Meet the Following PMU Characteristics:

- ❑ A student-Centered Approach to Education and Instruction
- ❑ A Willingness to Undertake Professional Development Activities
- ❑ A Personal and Professional Commitment to Lifelong Learning
- ❑ Sensitivity to Arab Cultural and Islamic Religious Practices

## Faculty Work Experience

- ❑ **Industrial Experience, Not Just Academic Experience**
- ❑ **Industrial Experience Can Be In Consulting Rather Than Full Time Work**

## V. ACADEMIC PROGRAM OVERVIEW

### Academic Program Structure

- ❑ The PMU System Design (Academic & Administrative) Was Designed by TIEC (Texas International Education Consortium), a Consortium of 32 Universities in Texas, USA
  
- ❑ The Structure of PMU Academic Programs Follows the North American Model and Includes Three Main Components:
  1. An Intensive Bridge (Preparation Year Program)
  2. A Common Academic Core Curriculum that Forms a Common Basis for All Degree Programs, and
  3. Individual Degree Majors that Provide Academic Specialization

## V. ACADEMIC PROGRAM OVERVIEW

### Language of Instruction

Except for Courses in Arabic Language and Islamic Studies, English Will be the Language of Instruction

## V. ACADEMIC PROGRAM OVERVIEW

### Preparation Year Program:

- ❑ PMU Will Offer a One-Year, Non-Credit Year of Study for Students Who Need Additional Preparation in the English Language, Mathematics, and Learning Skills
- ❑ The Need for the Preparation Year Program will Depend on the Results of Placement Tests Administered by the Faculty

## Academic Core Curriculum:

- All Degree Programs Will Include a Core of Academic Subjects in the Areas of English Communication, Mathematics, Laboratory Science, Behavioral Science & Social Studies, and Defined PMU Competencies
- Core Courses Will be Available to Meet the Specific Needs of Individual Degree Programs

## Undergraduate Degree Programs:

### □ College of Engineering

- B.S. in Electrical Engineering Male
- B.S. in Mechanical Engineering Male
- B.S. in Civil Engineering Male
- B.S. in Interior Design Female

### □ College of Information Technology

- B.S. in Computer Science Male & Female
- B.S. in Information Technology Male & Female
- B.S. in Computer Engineering Male & Female

### □ College of Business Administration

- B.S. in Accounting Male & Female
- B.S. in Business Administration Male & Female
- B.S. in Finance Male & Female
- B.S. in Management Information Systems Male & Female

## Graduate Degree Program:

- ❑ **EMBA For Both Male and Female Students**
- ❑ **EMBA Degree Will be Offered on a Part-Time Basis for Working Professionals**

## Learning Modes:

- ❑ **“Student Oriented” Teaching and Learning Methodologies Throughout All Academic Programs**
- ❑ **Courses Will Utilize Independent Learning Tasks, Group & Team Based Projects, and Capstone Projects; Among Other Techniques**
- ❑ **Information Technology Based Resources and Methods Will be an Important Part of the Learning Process**

## Student to Faculty Ratio:

❑ <b>Preparation Year Program</b>	
➤ EFL	17
➤ Math	25
➤ Learning Skills	25
❑ <b>Core Curriculum</b>	
➤ UNIV, ASSE, COMM, MATH	30
➤ Lab Sciences	25-75 lecture, 24 lab
➤ Social Sciences	25 to 75 lecture
❑ <b>Information Technology</b>	
➤ Lecture	30
➤ Lab	25
❑ <b>Engineering</b>	
➤ Lecture	30
➤ Lab	24
❑ <b>Interior Design</b>	
➤ Studios	18
❑ <b>Business</b>	
➤ Lecture	30
➤ Lectures	75 to 100
➤ Lab	25
❑ <b>Executive MBA</b>	30

## B. ADMISSION CRITERIA AND PROCESS

### Admission to Preparation Year

#### Criteria and Procedures

- ❑ Application Form and Fee.
- ❑ Secondary School Grades  
(80% minimum overall grade)
- ❑ General Aptitude Test (60% minimum)
- ❑ Interview

## Admission from the PMU Preparation Year Program

### Criteria and Procedures

- ❑ Certificate of Completion from Preparatory Year Program
- ❑ PMU Placement Test Results
- ❑ Interview (in English)
- ❑ Essay (in English)

## Direct Admission from High School

### Criteria and Procedures

- ❑ Application Form and Fee
- ❑ Secondary School Grades  
(75% minimum overall score)
- ❑ General Aptitude and Abilities Test Scores
- ❑ IELTS Exam  
( minimum score of 6.5)
- ❑ PMU Placement Tests  
(SAT II subject area tests in math, chemistry,  
and physics may be substituted)
- ❑ Interview
- ❑ Essay

## Admission from Other Colleges and Universities

### Criteria and Procedures

- ❑ Transfer Application
- ❑ Secondary School Grades  
(75% minimum overall score)
- ❑ Official Transcript from Post-Secondary Institutions Attended  
(The minimum grade point average allowed will be a cumulative 2.0 (C) on a 4.0 grade scale. )
- ❑ An Overall IELTS Score of 6.0

## Admission to the Executive MBA Program

### □ Educational Background

- A prior degree comparable to a Saudi bachelor's degree will be required.

### □ Work Experience

- Successful candidates should have at least five years of professional work experience.

### □ Scores on Standardized Tests

- English Language
- GMAT

### □ Supporting Documentation

- Letter of organizational sponsorship
- Letters of reference
- Personal interview

## C. COMPONENTS OF PREPARATORY YEAR PROGRAM

- ❑ English as a Foreign Language (EFL) - to prepare students for success in the English-medium environment of PMU
- ❑ Mathematics - to enhance students' understanding of mathematics in the English language as well as to prepare them for the study of college-level mathematics
- ❑ Study Skills and Learning Strategies - to develop self-directed, self-motivated, analytical students

## D. COMPONENTS OF ACADEMIC CORE CURRICULUM

- **Assessment Capstone Series**
  - Will measure Student's success in achieving the six learning outcomes.
  - Three courses required of all PMU Students.
  
- **University Core Curriculum**
  - Four course is written, oral & professional communication.
  - Three courses is designated competencies.
  - Arabic language, Islamic studies and Physical Education courses
  
- **College Core Curriculum**
  - Each colleges determines the specific college core courses.
  - All students will study courses in each of three College core fields.
    1. Natural & Physical Sciences
    2. Mathematics
    3. Social & Behavioral Sciences.

# E. IMPLEMENTATION OF ACADEMIC DEGREE MAJOR

Organization Unit / Degree Program Year	Year 1	Year 2	Year 3	Year 4
<b>Preparation Year</b>	X			
<b>College of Engineering</b>				
B.S. in Electrical Engineering (Male)		X		
B.S. in Mechanical Engineering (Male)		X		
B.S. in Civil Engineering (Male)				X
B.S. in Interior Design (Female)		X		
<b>College of Information Technology</b>				
B.S. in Information Technology (Male)		X		
(Female)		X		
B.S. in Computer Science (Male)			X	
(Female)			X	
B.S. in Computer Engineer (Male)				X
(Female)				X
<b>College of Business Administration</b>				
B.S. in Accounting (Male)				X
(Female)				X
B.S. in Business Administration (Male)		X		
(Female)		X		
B.S. in Finance (Male)				X
(Female)				X
B.S. in Management Information Systems (Male)			X	
(Female)	X			
Executive Masters in Business Administration				X

## **D. ACADEMIC ACCREDITATION**

### **PMU Will Seek Accreditation at Three Levels**

- 1. Local Accreditation with the Ministry of Higher Education**
- 2. Regional Accreditation from Appropriate Arabic and Islamic Associations**
- 3. International Accreditation from the Appropriate U.S. Based Regional and Disciplinary Associations, i.e.:**
  - Middle States Commission for Higher Education (MSCHE)
  - Accreditation Board of Engineering and Technology (ABET)
  - The Association of Collegiate Business Schools and Programs (ACBSP).
  - The Association of Advance Collegiate Schools of Business (AACSB).
  - The Foundation for Interior Design Education Research (FIDER)

## VI. ENROLLMENT PROFILE

### Enrollment and Faculty Growth from Opening Day

Academic Year	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Students (Total)	625	1384	2511	3630	4657	5204	5552
Male Students	324	734	1347	1960	2518	2822	3004
Female Students	321	650	1164	1670	2139	2382	2548
Faculty (Total)	50	108	200	270	334	352	359
Male Faculty	26	57	107	146	185	195	199
Female Faculty	24	51	93	124	149	157	160

## VI. UNIVERSITY SERVICES

### A. LEARNING RESOURCES CENTER (LRC)

#### LRC Vision

**The LRC Will Encompass More Than a Traditional Library**

- ❑ **The LRC will serve as a model of the competencies the students are expected to acquire through their education at the PMU.**
- ❑ **Service and resources of the LRC will be designed and operated in collaboration with academic programs and other centers and services.**
- ❑ **The LRC will offer a comfortable and aesthetically pleasing environment.**

## VI. UNIVERSITY SERVICES

### A. LEARNING RESOURCES CENTER (LRC)

#### LRC Mission

- ❑ Provide information services and resources that support the university's mission of instruction, research, and community service.
- ❑ Collaborate with the faculty to help students develop the distinctive PMU competencies.
- ❑ Provide a curriculum of courses and programs that support information literacy among students, faculty, and staff.
- ❑ Provide a physical and academic center where learning and professional development come together.

## LRC Goals:

- ❑ **Reference Assistance** — Meet the knowledge and information needs of faculty and students.
- ❑ **Information Literacy** — Develop information literacy competencies of students and faculty.
- ❑ **Learning Services** — Provide academic support services, academic advising, and learning enrichment services for students.
- ❑ **Access Services** — Develop services to ensure effective access to LRC resources.
- ❑ **LRC Publications** — Inform the PMU community about LRC services and resources.
- ❑ **Collections** — Provide the information resources necessary to support learning and research.
- ❑ **Facilities** — Create and maintain LRC facilities that are appropriate to support its teaching, research, and service mission.

## **B. PROFESSIONAL DEVELOPMENT CENTER**

### **Goals**

- ❑ Provide academic orientation services to all newly appointed PMU Staff.
- ❑ Support and provide resources for the efforts of academic units to implement cross-curricular coordination.
- ❑ Develop faculty to promote improved student learning in student-centered instruction .
- ❑ Provide resources for the strategic integration of instructional technology in all appropriate aspects of the PMU curriculum.

## B. PROFESSIONAL DEVELOPMENT CENTER

### Goals (continued)

- ❑ Provide ongoing faculty development through programs, workshops, one-on-one mentoring, and the facilitation of faculty collaboration in the scholarship of teaching and learning.
- ❑ Develop and aid in the implementation of approaches and instruments for the assessment of learning outcomes.
- ❑ Maintain an active enrichment program that promotes academic and intellectual excellence across the PMU learning community.

## C. CONTINUING EDUCATION, RESEARCH, AND COMMUNITY SERVICE

### Research Programs

- ❑ **Scientific Research:** Research of particular interest to the faculty within the various colleges of the university.
- ❑ **Applied Research:**
  - The Community Design Resource Center in the Department of Interior Design,
  - The Information Technology Resource Center in the College of Information Technology, and
  - The General Research Center.

## **C. CONTINUING EDUCATION, RESEARCH, AND COMMUNITY SERVICE**

### **Continuing Education Programs**

- ❑ **The English Language Institute (ELI)**
- ❑ **The e-Learning Center**
- ❑ **The Continuing Education Center**

## **D. UNIVERSITY AFFILIATIONS**

The PMU will seek the following kinds of affiliations

- ❑ Working relationships with other universities in the U.S, Europe, and the region to support its commitment to quality programs.
- ❑ Linkages to international organizations that support the various academic programs and purposes of the PMU.
- ❑ Advisory committees and partnerships with local and regional businesses and industries that have needs for educated and trained personnel.

Types of formal agreements, generally fall into two categories

- ❑ Memorandum of Understanding
- ❑ Affiliation Agreements
  - Student Exchange / Study Abroad Agreement
  - International Independent Student Exchange Program (ISEP)
  - Joint Research Agreement.
  - Articulation Agreement.

## **E. STUDENT SERVICES CENTER**

### **Goals:**

- ❑ **Engage Students in University Programs and Activities**
- ❑ **Develop Programs that Support Classroom Learning and Foster Students' Attainment of the Six Core Competencies**
- ❑ **Provide Various Venues That Will Help Transform the Student into a "Whole Person"**
- ❑ **Develop Partnerships with Saudi Arabian Businesses and Agencies In Order to Create Internships and Eventually Professional Positions for PMU Graduates**
- ❑ **Work Diligently to Assure that PMU Students:**
  - **Receive Good Health Care**
  - **Maintain Mental & Physical Wellness**

## **Organizational Structure and Services**

### **Department of Campus Life**

- ❑ Providing programs to orient new students to the university,
- ❑ Providing opportunities for student involvement and leadership,
- ❑ Developing programs to develop lifelong recreational skills,
- ❑ Providing a safe, orderly and positive campus climate, and
- ❑ Eventually developing a safe and supportive residential community.

### **Department of Career Services**

- ❑ Assist students with the transition from education to work,
- ❑ Work with graduates who need assistance in job transitions, and
- ❑ Develop relationships on and off campus – with students, faculty and staff, along with employers and community resources

### **Department of Health Care and Counseling Services**

- ❑ Provide compassionate care, promotes each student's ability to seek appropriate care and treatment in both mental and physical health,
- ❑ Respond to emergencies, and educate students toward balanced physical and mental health and wellness, and
- ❑ Help students reach their potential as persons, by encouraging their spiritual, academic, social growth.



