

(Faculty-Cons.Ad (111))



Kingdom of Saudi Arabia
Ministry of Higher Education

King Fahd University of Petroleum & Minerals

Dhahran, Saudi Arabia

Applications are invited for faculty positions for the Academic Year 2011-2012 (Term 111) in the following academic departments at King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia.

Positions: Applicants for **Professor, Associate Professor, and Assistant Professor** positions should hold Doctorates and have a strong record of published research, experience in supervising research of graduate students, and relevant teaching experience at the university level. Applicants for **Instructor and Lecturer** positions should possess a Master's degree (as applicable) and have teaching and/or industrial experience in the respective areas. Applicants must be fluent in English as it is the medium of instruction in the University.

COLLEGE OF SCIENCES

Department of :

Earth Sciences (Ref: 530/COS)

In all areas of Geology and Geophysics. Preference will be given to candidates whose strengths complement existing departmental research directions (<http://www.kfupm.edu.sa/es>) and who demonstrate a commitment to excellence in teaching and research in areas related to Petroleum Geology and Geophysics. Candidates with expertise in Carbonate Geology are favored.

Physics (Ref: 550/COS)

In the fields of experimental nuclear physics, radiation protection, experimental atomic, molecular and optical physics, laser physics, computational and theoretical physics. Fresh graduates from reputable universities are welcome to apply.

Mathematics & Statistics (Ref: 540/COS)

In the areas of Real and Complex Analysis, Applied Mathematics, Numerical Analysis, Statistics, Differential Geometry, Probability Theory and Actuarial Science.

Chemistry (Ref: 520/COS)

In the fields of Physical Chemistry, Industrial Chemistry and Biological Sciences.

In any field of Physical Chemistry especially NMR and in the field of Industrial Chemistry (Catalysis, Polymer, Petroleum Chemistry, etc.).

In the field of Biological Sciences (Microbiology, Cell Biology and Bio-Chemistry).

COLLEGE OF ENGINEERING SCIENCES

Department of :

Chemical Engineering (Ref: 320/CES)

The CHE department has relative deficiency in the following :

1. Catalysis as applied to Refining & Petrochemicals
2. Thermodynamics
3. Environmental Engineering
4. Biochemical Engineering
5. Reaction Engineering

Civil Engineering (Ref: 340/CES)

In the areas of (1) Traffic Engineering/Transportation Planning, (2) Pavement & Geotechnical, (3) Structural Modeling, (4) Nano Technologies in Structural/or Material.

Electrical Engineering (Ref: 360/CES)

Candidates with strong commitment and substantial experience in teaching and research in the field of Electrical Engineering in general, and particularly in the following areas : Power, Control, Electronics, Signal Processing and Digital Systems. A proven research record in top journals and conferences is a must. Relevant industrial experience is highly desirable.

Aerospace Engineering (Ref: 315-AE)

Areas of specialization : Aerospace Engineering & Design, Aerodynamics & Gas dynamics, Propulsion, Aircraft Maintenance, Aviation Safety, Aviation Science and other related fields.

Mechanical Engineering (Ref: 370/CES)

The Mechanical Engineering Department invites applications for full-time faculty positions in various areas of Mechanical Engineering. Successful candidates are expected to have exceptional potential or demonstrated success in developing research programs that complement existing strengths in ME department, preferably in one of the following : Mechanical design, innovative technologies for water desalination and energy generation/recovery/storage, and multiscale multiphysics modeling and simulation.

Petroleum Engineering (Ref: 330-PETE)

Specialization in the areas of Reservoir Engineering, Reservoir Description, Well Testing, Well Logging, Completion & Workover and Surface Facilities, Industrial experience in his specialty is a must. Experience in teaching different graduate and undergraduate petroleum engineering courses. Experience in supervising graduate theses (MS and Ph.D.) preferred. The applicant should possess an excellent research record and should have recent publications in the literature.

COLLEGE OF COMPUTER SCIENCES & ENGINEERING**Department of :****Information & Computer Science(Ref: 381/ICS)**

In the following priority areas: Software Engineering, Database Systems, Operating Systems, Security, Artificial Intelligence, HPC and GPGPU, Computation & Bioinformatics. Individuals with Ph.D. degrees with demonstrated research record, teaching, and/or industrial experience in the above areas of Computer Science will be given priority.

Systems Engineering (Ref: 380/SE)**Industrial and Systems Engineering**

Applications are invited at all ranks in the Industrial & Systems Engineering in the areas of "Engineering Economics", "Supply Chain Management", "Operations Research", "Quality Control" and "Industrial Information Systems However, outstanding senior as well as fresh candidates from all areas of specialization are welcome.

Control and Instrumentation Systems Engineering

Applications are invited at all ranks in the Control and Instrumentation Systems Engineering (CISE)" areas. The department is particularly interested in candidates with outstanding academic qualifications and/or industrial experience in the areas of "Process Modeling and Control", "Dynamic Simulation", "Instrumentation", "Mechatronics" and "Robotics". However, outstanding senior as well as fresh candidates from all areas of specialization are welcome.

COLLEGE OF INDUSTRIAL MANAGEMENT**Department of :****Accounting & MIS (Ref: 625/CIMA)**

In the fields of Accounting and related areas in Financial Accounting, Cost & Management Accounting, Accounting Information Systems, EDP Auditing, and Auditing,

In the field of Management Information Systems and related areas in Systems Analysis and Design, Database Management Systems, Management Support Systems (DSS, ES, EIS, AI, ANN, etc.), E-Commerce, Internet Technologies and Web Applications, and Information Resources Management.

Finance & Economics (Ref: 620/CIMF)

In the fields of Finance and related subject areas in Investments, Corporate Finance, Financial Institutions Management, Risk and Insurance, Real Estate Management, Investment Policy, International Finance & Security Analysis and Portfolio Management.

Management & Marketing (Ref: 615/CIMM)

In the fields of Management (OB, Strategic, OT), Marketing, Human Resources Management, Communications and Operations Management and Business Law.

COLLEGE OF ENVIRONMENTAL DESIGN**Department of :****Architecture (Ref: 460/CEDA)**

In the fields of Architecture with specializations/expertise in the areas of Graphic Communication (Manual Illustration, Freehand Sketching and Analogue Graphic Representations), Architectural Design Practice, Regional/Environmental Architecture, Heritage Conservation, History of Architecture, Theory of Architecture and Architectural Criticism.

Architectural Engineering (Ref: 455/CEDE)

In the field of HVAC, Energy, Thermal & Mechanical Systems Design in buildings, Architectural Graphics & Design Studios with emphasis on Building Systems Integration and Sustainable building design, Lighting Systems & Design in buildings, Architectural Acoustics & Noise Control in Buildings, Computer-Aided Drafting & Design, Solar Systems Design in buildings, Building Construction Systems & Technologies, Building Materials, Design of Structures, Facilities Engineering & Management.

Construction Engg. & Management (Ref: 470/CEDC)

In the field of Engineering Management (engineering/methods and applications of computer in Engineering Management).

COLLEGE OF APPLIED & SUPPORTING STUDIES

Center/Program/Department of :

General Studies Department (Ref: 655 /DGS)

Full time faculty positions at the rank of Associate/Assistant Professors in the fields of: *Cultural Anthropology, Psychology Modern Middle East History and Sociology*. Applicants are expected to hold a Ph.D. degree with a strong commitment to research and teaching as well as serving the university. Applicants are also expected to have superior ability to teach in English (as the language of instruction at KFUPM is English). Candidates with Middle Eastern expertise are strongly encouraged to apply.

Preparatory Year Program (Ref: 417650)

I. Lecturer in Mechanical Engineering

Minimum Qualifications :

1. M.Sc. in Mechanical Engineering
2. Using computer software packages to assist with engineering activities.
3. Computer literacy including Web-based learning technologies.
4. Two years of teaching at a college level or a vocational institute.
5. Hands on experience (Workshop Skills; Milling, Turning, Bench Fitting).
6. Excellent oral and written communication skills in the English language.

Holding engineering or technological/vocational apprenticeship and/or other formal training certificates would be desirable. Teaching experience at a western (USA, Canada, UK, Australia...) institution is preferred.

Successful candidates are expected to undertake teaching duties across the curriculum (Graphics/CAD/CAM, Pneumatics, Sheet Metal Working Tools and Machinery, Automotive & Electrical Engineering). Additional tasks may be added to improve the performance and learning opportunities of students as well as developing department labs and workshops.

Physical Education (Ref: 665/PE)

Ph.D. in Physical Education or Masters Degree in Physical Education. Applicants should major in Health, Physical Education and coaching sports activities with experience in wellness, physical fitness, sports activities, nutrition and recreational sports. Besides teaching and coaching Physical Education courses and relevant teaching experience at the University level. Lecturer positions with coaching certification from recognized institutions along with experience in different disciplines of physical education and sports (badminton, track & field, soccer, gymnastics, basketball, swimming, table/lawn tennis, martial arts, volleyball, fencing, squash, taekwondo,

weight training, Health & Wellness.

II. Lecturer/Trainer of "University Study Skills"

Minimum Qualifications :

1. M.Sc. in Education & Psychology, Management, Marketing, or an equivalent.
2. Two years of experience as a teacher/trainer in "University Study Skills".
3. Strong personal communications and effective means of material presentation.
4. Fluent in both, English and Arabic.
5. Familiar with **Word, Excel, and Power Point** applications.
6. Computer literacy including e-learning technologies.

Holding formal relevant training certificates would be desirable. Teaching experience at a western (USA, Canada, UK, Australia...) institution is preferred. Ability to assess and evaluate course outcomes and students' performance is a plus. Successful candidates are expected to undertake teaching/training of Prep Year students to acquire study skills, among which: adaptation to university life; goal settings and priorities; self motivation; time and stress management; critical thinking; classroom skills; preparing for exams.

III. Lecturer in Physical Science

Minimum qualifications: M.Sc. in Physics or Education and three years of teaching at college/undergraduate level. Industrial experience is a plus. Teaching experience at a western (USA, Canada, UK, Australia...) institution is preferred. Excellent communication skills in English, oral and written , is a must.

Salary/Benefits: *Two-year renewable contract. Competitive salaries based on qualifications and experience. Free furnished air-conditioned on-campus housing unit with free essential utilities and maintenance. The appointment includes the following benefits according to the University's policy: air ticket/s to Dammam on appointment; annual repatriation air ticket/s for up to four persons; assistance with local tuition fees for school-age dependent children; local transportation allowance; two months' paid summer leave; end-of-service gratuity. The KFUPM campus has a range of facilities including a medical and dental clinic, an extensive library, computing, research and teaching laboratory facilities and a recreation center.*

To Apply : Via KFUPM website (open : <http://www.kfupm.edu.sa> Hyperlink : JOBS) attached cover letter , updated/detailed C.V./Resume, completed KFUPM application form with copies of credentials (academic degree/s & transcript/s) and three(3) signed reference/recommendation letters from your referees.

For additional information please visit our website : <http://www.kfupm.edu.sa/fpa/>

(Please quote ad **Ref. no. FPA-111 & Dept No.** in any correspondence.)

ALL RANKS/POSITIONS WILL REMAIN VACANT UNTIL FILLED



DAMMAM COMMUNITY COLLEGE

Dammam, Saudi Arabia

Under the auspices of the King Fahd University of Petroleum & Minerals

Dhahran, Saudi Arabia

Applications are invited for faculty positions at *Dammam Community College*. Applicants should be well qualified, committed, experienced, flexible, enthusiastic and adaptable with suitable lecturing and/or industrial experience. Successful applicants will be offered positions at **Associate/Assistant Professor** or **Lecturer** level and will be expected to lecture at Bachelor Degree and Associate Degree programs and/or on the Preparatory programs and to undertake other duties as required by the College. The medium of instruction at the College is English and the College currently has vacancies in the following areas:

◆ English Language Centre

As a minimum qualification, applicants should possess a BA degree and one year of overseas ESL/EFL teaching experience and one of the following: RSA Certificate/Diploma in TEFL; BA in TEFL/TSL or closely allied field (e.g. Applied Linguistics); four or more years additional EFL/ESL experience.

◆ Mathematical Sciences

Applicants should possess a relevant Ph.D. or Master's degree in Mathematics, and have experience of lecturing at College/University level. The Mathematics courses include Applied Mathematics, Statistics and Probability, Numerical Analysis, College Algebra, Pre-Calculus, Calculus, Finite Mathematics.

◆ Marketing & Management

Applicants should possess either a relevant Ph.D. or Master's degree with suitable teaching/industrial experience. Applications from candidates with experience in the following areas would be welcome:

- Mgt Information System
- Operations Management
- Business Math/Statistics
- Financial Management
- Material & Warehouse Management
- Office Management
- Maintenance Control & Planning
- Real Estate Business
- E-Commerce

◆ Accounting

Applicants should possess an appropriate Ph.D. or Master's degree and have suitable teaching/industrial experience and be specialists in the following areas:

- Accounting and Finance
- Economics/Statistics

◆ Computer Science Department

Applicants should possess an appropriate Ph.D. or Master's degree and have suitable teaching/industrial experience and be specialists in the following areas:

- Programming Languages
- Databases
- Software Eng., Formal Languages
- Microsoft Trainers
- Networks, Hardware
- Systems Software

◆ Computer Aided Design

Applicants should hold a recognized diploma from a college of repute in Computer Aided Design, plus BA/MS preferably in Computer Science with elaborate experience in computer aided designing and teaching at college level.

◆ Supply Chain Management

Applicants should possess an appropriate Ph.D. or Masters degree and have suitable teaching/industrial experience and be specialists in the following areas :

- Logistics & Supply Chain Management
- Quantitative & Quality Planning & Control

◆ Physical Education Department

Applicants should be PE specialists with recognized coaching experience in:

- Badminton
- Soccer
- Volleyball
- Basket ball
- Weight Training
- Table-Tennis

All contracts: Two year renewable contract, competitive salaries depending on qualifications and experience; monthly local transportation allowance and an end-of-service gratuity.

Benefits: Married and single status appointments; rent free, air conditioned, furnished accommodations including basic utilities; health care services; two months paid summer leave each year; annual flights; faculty computer facilities including free Internet access. KFUPM campus has a wide range of facilities, including an extensive library and research facility, accessible to Dammam Community College thru computer and postal service.

To apply: Via DCC website (open : <http://www.dcc.kfupm.edu.sa/english/employment.asp> Hyperlink : JOBS) attached cover letter, updated/detailed C.V./Resume, completed KFUPM application form with copies of credentials (academic degree/s & transcript/s) and three(3) signed reference/recommendation letters from your referees.

For additional information and to download application form, please visit our website : <http://www.dcc.kfupm.edu.sa/fpa>

(Please quote ad Ref. no. **DCC-111** in your initial application.)

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Ministry of Higher Education

King Fahd University of Petroleum & Minerals

HAFR AL-BATIN COMMUNITY COLLEGE

Hafr Al-Batin, Saudi Arabia

Under the auspices of the King Fahd University of Petroleum & Minerals

Dhahran, Saudi Arabia

Hafr Al-Batin Community College (HBCC) is a young and dynamic institution in the Eastern Province of Saudi Arabia. Its strategic plan is an ambitious one, reflecting its aspiration to become one of the leading community colleges in the Middle East for achieving excellence in teaching, training and development programs. The college has a multi-national staff being made up of a wide variety of nationalities: Arab, Dutch, Americans, British, Swedish, Irish, Scottish, Canadians & Asians. The medium of instruction is English. Academic programs offered by the college are :

◆ English Language Unit

Applications are invited for English Language **Instructor** positions. Applicants should be well qualified, committed and adaptable. Successful candidates will be offered positions at **Lecturer** level in the Preparatory Year English Language Program. Lecturers teach a structural intensive program to which they are encouraged to contribute ideas and materials. Applicants must be native speakers of English with a first degree from an Anglophonic university. As well as the degree stated, qualification requirements are : one year overseas ESL/EFL teaching experience, plus one of the following: RSA Certificate/Diploma in TEFL; BA in TEFL/TESL or closely allied field (e.g. Applied Linguistics), two or more years additional EFL/ESL experience.

◆ Electrical & Electronics Engineering Unit

- Industrial Electronics, Instrumentation & Control

◆ Mechanical Engineering Unit (NDE Instructors Level III)

- Plant Maintenance Technology
- Non-Destructive Testing

◆ Computer Science & Engineering Unit

- Web Design
- Computer Net works
- PC Troubleshooting
- Computer Hardware
- Software Engineering
- Database Applications

◆ General Sciences & Studies Unit

- Mathematics** ● College Algebra
- Pre-Calculus
- Calculus
- Finite Mathematics
- Statistics
- Physics** ● Experimental Physics-Solid State

◆ Administrative Sciences Unit

- Marketing & Management
- Business Communications
- Keyboarding
- Accounting & Finance
- Management Information Systems
- Office Communication

◆ Physical Education Unit

- Badminton
- Basketball
- Soccer
- Swimming
- Volley Ball
- Tennis

◆ Registrar

Applications are invited for Registrar position. The candidate's main duties are to direct, organize, and oversee all registration and academic records, including transcripts. Prepare, in collaboration with the concerned departments, the master schedules for all the offered courses and assigned exams. Work closely with the Admission Office to maintain and update students' academic records.

Candidates should possess a minimum of M.A. in Office Administration (or a related field) and three years of experience in procedures and operations in admission and registration in academic institutions.

Contracts : Two year renewable contract, competitive salaries depending on qualifications and experience; monthly local transportation allowance and end-of-service gratuity. Single status is preferred.

Benefits : Married and single status appointments (please note : there are no international school facilities in Hafr Al-Batin for school age dependent children); rent free, air conditioned, furnished accommodation including basic utilities; two months paid summer leave each year; annual flights.

To apply : Via KFUPM website (open : <http://www.kfupm.edu.sa> Hyperlink : JOBS) attached cover letter , updated/detailed C.V./Resume, completed KFUPM application form with copies of credentials (academic degree/s & transcript/s) and three(3) signed reference/recommendation letters from your referees.

For additional information and to download application form, please visit our website : <http://www.kfupm.edu.sa/fpa/> or <http://www.hbcc.edu.sa>

(Please quote ad **Ref. no. HBCC-111** in your initial application.)

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