Texas A&M University  
Department Request for a New Certificate Program  
Graduate **** Professional

1. This certificate request is submitted by the Department of Petroleum Engineering.


3. Paragraph for catalog: As part of this Master’s program in the Department of Petroleum Engineering, the Mavs Business School will award the degree candidate a Certificate in International Petroleum Management. To qualify for this certificate the student must complete at least 18 semester hours of coursework in the Mavs Business School. A required course sequence list can be found at http://www.pe.tamu.edu/academics/IPM_req.doc. Any variation in the course sequence must be approved by the IPM Program Coordinator in the Mavs Business School and the Graduate Advisor in the Petroleum Engineering Department.

4. Is the certificate in a disciplinary area where Texas A&M University already offers degrees? Yes X No  
   If no, TAMU may not have the authority from the state to offer such a certificate. Please consult with the Provost’s Office.

5. How many hours are in the certificate? 18 hours  
   If 15 or less, approval beyond the President is generally not needed. If the certificate is 16-29 hours and in a discipline where the University already offers a degree, notification of the Coordinating Board and Board of Regents is required. If the certificate is over 15 hours and in an area where Texas A&M University doesn’t already offer degrees, state approval may be needed.

6. Is the certificate potentially going to be offered as a stand-alone certificate program to students at other locations than the Texas A&M University Campus? Yes No X  
   Answer yes, if the program is offered in Texas, out of state, or out of country. If yes, then after the President approves the certificate, the Provost’s Office needs to notify the Board of Regents, the Coordinating Board, and the Southern Association of Colleges and Schools. If SACS is not notified, the students taking the certificate as a stand-alone program may not qualify for Federal financial aid. TAMU is also required to notify SACS of any specific location to which a certificate program is offered to multiple students. If you are offering a certificate program to a location Texas, the state also requires us to notify potentially affect institutions, which have competing programs, ahead of time.

7. Is the certificate program going to be available through Distance Education?  
   Yes No X  
   If yes, then again, SACS will need to be notified.

Approval recommended by:

Head of Department  Aug. 4, 08  Chair, College Review Committee  Aug. 8, 08

Head of Department (if cross-listed course) Date  Dean of College  Date

Submitted to Coordinating Board by:  

Date  Effective Date
4 November 2008

MEMORANDUM

TO: Robert G. Webb, Ph.D.
    Interim Dean
    Office of Graduate Studies

FROM: Daulat D. Mamora, Ph.D.
      Assistant Department Head for Graduate Programs
      Rob L. Adams Endowed Professor

SUBJECT: Proposal for International Petroleum Management Certificate (IPM)

Please find the attached proposal for the International Petroleum Management Certificate (IPM).

The certificate program was started as a joint program between the Department of Petroleum Engineering and the Mays Business School. The certificate program has issued an estimated 38 paper certificates since the program began in 1998. Students receiving the certificate include students from the United States, Columbia, Venezuela, Pakistan, Canada, Azerbaijan, Peru, India, Suriname, Indonesia, Nigeria, Argentina, Germany, and Russia. Students who have been awarded the certificate include 29 master of engineering students, eight master of science students and one doctor of philosophy student.

The program will be administered in the Department of Petroleum Engineering under the direction of Dr. Daulat Mamora, Graduate Advisor for the Petroleum Engineering Department and Dr. Julian Gaspar, IPM Coordinator for the Mays Business School.

We respectfully request that the certificate program become an officially recognized certificate program at Texas A&M University.
Texas A&M University
Department Request for a New Certificate Program
Graduate **** Professional

1. This certificate request is submitted by the Department of __ Petroleum Engineering ___.

2. Complete Title of Certificate __ Certificate in International Petroleum Management ___.

3. Paragraph for catalog: As part of the graduate program in the Department of Petroleum Engineering, the Mays Business School will award the degree candidate a Certificate in International Petroleum Management. To qualify for this certificate the student must complete at least 18 semester hours of coursework in the Mays Business School. A required course sequence list can be found at http://www.pe.tamu.edu/academics/IPM_req.doc. Any variation in the course sequence must be approved by the IPM Program Coordinator in the Mays Business School and the Graduate Advisor in the Petroleum Engineering Department.

4. Is the certificate in a disciplinary area where Texas A&M University already offers degrees? Yes _X_ No ____ If no, TAMU may not have the authority from the state to offer such a certificate. Please consult with the Provost’s Office.

5. How many hours are in the certificate? _18 hours_ If 15 or less, approval beyond the President is generally not needed. If the certificate is 16-29 hours and in a discipline where the University already offers a degree, notification of the Coordinating Board and Board of Regents is required. If the certificate is over 15 hours and in an area where Texas A&M University doesn’t already offer degrees, state approval may be needed.

6. Is the certificate potentially going to be offered as a stand-alone certificate program to students at other locations than the Texas A&M University Campus? Yes _____ No _X_ Answer yes, if the program is offered in Texas, out of state, or out of country. If yes, then after the President approves the certificate, the Provost’s Office needs to notify the Board of Regents, the Coordinating Board, and the Southern Association of Colleges and Schools. _If SACS is not notified, the students taking the certificate as a stand-alone program may not qualify for Federal financial aid._ TAMU is also required to notify SACS of any specific location to which a certificate program is offered to multiple students. If you are offering a certificate program to a location Texas, the state also requires us to notify potentially affect institutions, which have competing programs, ahead of time.

7. Is the certificate program going to be available through Distance Education? Yes _____ No _X_ If yes, then again, SACS will need to be notified.

Approval recommended by:

Head of Department ___________ Date ___________ 
Chair, College Review Committee ___________ Date ___________

Head of Department (if cross-listed course) Date ___________
Dean of College ___________ Date ___________

Submitted to Coordinating Board by:

Dean, Office of Graduate Studies ___________ Date ___________

Date ___________ Effective Date ___________
PROPOSAL: International Petroleum Management Certificate

Harold Vance Department of Petroleum Engineering (Texas A&M)  
Master of Engineering (M.Eng.) Degree Requirements  

*International Petroleum Management Program (IPM option)*

COURSE REQUIREMENTS

**Petroleum Engineering Course Requirements:**

Required: PETE and other engineering courses .................................................. 18 hours

**International Petroleum Courses:** (Non-PETE Coursework)

Non-PETE Coursework (Business Courses Required for IPM Program) ............... 18 hours

As part of this Master of Engineering Program, the Mays Business School will award the
degree candidate a *Certificate in International Petroleum Management*. To qualify for this
certificate the student must complete at least 18 semester hours of coursework in Mays
Business School from the following course sequence:

- Foundation (12 hours):
  - ACCT 640 .................. Accounting Concepts and Procedures I
  - INFO 660 .................. Introduction to Contemporary Manufacturing Management
  - FINC 635 .................. Financial Management for Non-Business
  - MGMT 655 .................. Survey of Management
  - MKTG 621 .................. Survey of Marketing

- Electives (6 hours):
  - FINC 645/IBUS 645 ...... International Finance
  - INFO 635 ................. Global Information Systems
  - INFO 667 .................. Logistics and Distribution Management
  - MGMT 678/IBUS 678 .... International Management
  - MGMT 679/IBUS 679 ..... International Business Policy
  - MKTG 677/IBUS 677 ..... Multinational Marketing Management
  - IBUS 489/689 ............. Special Topics in International Business Areas

Any variation in this course sequence in the College of Business must be approved by the
IPM Program Coordinator in Mays Business School.

**Seminar**

PETE 681 (Seminar) ................................................................. No Credit

On-campus (College Station) students are required to take seminar when offered.

Total hours required for Master of Engineering degree (IPM option) .............. 36 hours

**Administrators for the program:**

Dr. Daulat D. Mamora, IPM Director Petroleum Engineering
Dr. Julian Gaspar, IPM Director Mays Business School

Revised October 2008
PROPOSAL: International Petroleum Management Certificate

Harold Vance Department of Petroleum Engineering (Texas A&M)
Master of Science (M. S.) Degree Requirements

International Petroleum Management Program (IPM option)

COURSE REQUIREMENTS

Petroleum Engineering Course Requirements:

Required: PETE and other engineering courses ..................................................... 18 hours

International Petroleum Courses: (Non-PETE Coursework)

Non-PETE Coursework (Business Courses Required for IPM Program) .............. 18 hours

As part of this Master of Science Program, the Mays Business School will award the degree candidate a Certificate in International Petroleum Management. To qualify for this certificate the student must complete at least 18 semester hours of coursework in Mays Business School from the following course sequence:

- Foundation (12 hours):
  - ACCT 640 ..................... Accounting Concepts and Procedures I
  - INFO 660 ..................... Introduction to Contemporary Manufacturing Management
  - FINC 635 ..................... Financial Management for Non-Business
  - MGMT 655 ..................... Survey of Management
  - MKTG 621 ..................... Survey of Marketing

- Electives (6 hours):
  - FINC 645/IBUS 645 ......... International Finance
  - INFO 635 ..................... Global Information Systems
  - INFO 667 ..................... Logistics and Distribution Management
  - MGMT 678/IBUS 678 ......... International Management
  - MGMT 679/IBUS 679 ......... International Business Policy
  - MKTG 677/IBUS 677 ......... Multinational Marketing Management
  - IBUS 489/689 ................ Special Topics in International Business Areas

Any variation in this course sequence in the College of Business must be approved by the IPM Program Coordinator in Mays Business School.

Seminar

PETE 681 (Seminar) ................................................................. No Credit
On-campus (College Station) students are required to take seminar when offered.

Total hours required for Master of Science degree (IPM option) ................. 36 hours

Administrators for the program:

Dr. Daulat D. Mamora, IPM Director Petroleum Engineering
Dr. Julian Gaspar, IPM Director Mays Business School

Revised October 2008
PROPOSAL: International Petroleum Management Certificate

Harold Vance Department of Petroleum Engineering (Texas A&M)
Doctor of Philosophy (Ph.D.) Degree Requirements

International Petroleum Management Program (IPM option)

COURSE REQUIREMENTS

Petroleum Engineering Course Requirements:
Required: PETE and other engineering courses ........................................ 46 hours

International Petroleum Courses: (Non-PETE Coursework)

Non-PETE Coursework (Business Courses Required for IPM Program) ............ 18 hours

As part of this Doctor of Philosophy Program, the Mays Business School will award the degree candidate a Certificate in International Petroleum Management. To qualify for this certificate the student must complete at least 18 semester hours of coursework in Mays Business School from the following course sequence:

■ Foundation (12 hours):
  - ACCT 640 .......... Accounting Concepts and Procedures I
  - INFO 660 .......... Introduction to Contemporary Manufacturing Management
  - FINC 635 .......... Financial Management for Non-Business
  - MGMT 655 .......... Survey of Management
  - MKTG 621 .......... Survey of Marketing

■ Electives (6 hours):
  - FINC 645/IBUS 645 .... International Finance
  - INFO 635 .......... Global Information Systems
  - INFO 667 .......... Logistics and Distribution Management
  - MGMT 678/IBUS 678 .... International Management
  - MGMT 679/IBUS 679 .... International Business Policy
  - MKTG 677/IBUS 677 .... Multinational Marketing Management
  - IBUS 489/689 ......... Special Topics in International Business Areas

Any variation in this course sequence in the College of Business must be approved by the IPM Program Coordinator in Mays Business School.

Seminar

PETE 681 (Seminar) ....................................................................................... No Credit
On-campus (College Station) students are required to take seminar when offered.

Total hours required for Doctor of Philosophy degree (IPM option) ............ 64 hours *

Administrators for the program:

Dr. Daulat D. Mamora, IPM Director Petroleum Engineering
Dr. Julian Gaspar, IPM Director Mays Business School

*Student without a previous master's degree must complete 96 total hours (78 hours in PETE).

Revised October 2008
From: "Schuler, Eleanor" <e-schuler@pe.tamu.edu>
To: "Teresa Wright" <t-wright@tamu.edu>, "Mamora, Daulat" <daulat.mamora@pe....
CC: "ESSAP Autenrieth, Robin" <r-autenrieth@tamu.edu>, "Deanna Rodriguez" <d...
Date: Wednesday, November 05, 2008 4:26 PM
Attachments: IPMProposal.pdf; 08_proposal.pdf

Here is the requested information. Please note that we changed one word on the paragraph wording for the catalog. We changed "Master's" to read "graduate" program. I have attached the new request and the proposal to go with it. I have also attached to original request that is dated August 4, 2008.

Please let me know if anything further is needed. I have Dr. Mamora scheduled to be at the meeting tomorrow at 1:30.

Eleanor V. Schuler '98
Graduate Programs Office
Harold Vance Department of Petroleum Engineering
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Web: www.pe.tamu.edu

-----Original Message-----
From: Teresa Wright [mailto:t-wright@tamu.edu]
Sent: Friday, October 31, 2008 10:29 AM
To: Schuler, Eleanor; Mamora, Daulat
Cc: ESSAP Autenrieth, Robin; Deanna Rodriguez; N.K. Anand; Suzie Brynildsen
Subject: Intl. PETE Management Certificate - response needed, please.

Good morning,
This is a reminder (from Nov. 8th GIC minutes), that information/documentation regarding the Intl. Petroleum Engineering Management Certificate needs to be provided. The item was tabled at the last GC/GOC meeting and is on the tabled agenda for Nov. 6th GC/GOC meeting.

We had requested that someone be present at the October 2nd GC/GOC meeting that could address any questions but no one was present.

Can you please provide the information they are needing? It would be a good idea to have someone familiar with the certificate program at the meeting as well. Again, the meeting is Nov. 6th at 1:30 in 310 Administration.

Thank you for your assistance.
Teresa
Teresa Wright '01
Assistant to the Associate Dean for Graduate Programs
Engineering Student Services and Academic Programs
Texas A&M University
t-wright@tamu.edu

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