LSC Use Only No:	LSC Action-Date:	UWUCC USE Only	No. UWUCC	Action-Date:	Senate Action Date
		08-89	App-4	1-09	App-4/28/0
Contact Person Prashanth Bharadwa	<u> </u>		Email Address pnb@iup.edu		
Proposing Department/Uni Eberly College of Bus		nation Tech.	Phone <b>x7-4880</b>		
Check all appropriate lin	nes and complete infe		A CONTRACT OF THE PERSON OF TH	te cover shee	t for each course
1. Course Proposals (che	ck all that apply)				
<u>Current</u> Course prefix, number and full title <u>Proposed</u> cour			e prefix, number and fi	ull title, if changi	ing
Course.	signations: check if a so proposed as a Libe so proposed as an Hoi	ral Studies	Other: (e.g., W Pan-African)	omen's Studi	es,
3. Program ProposalsNew Degree Program		ntalog Description (gram Title Change	Change	Program R Other	Revision
New Minor Progra	amNew	Track			
Bachelor of Sc <u>Current</u> program name	ience Degree	<u>Proposed</u> progr	am name, if changing		
4. Approvals				Date	
Department Curriculum Com	nmittee 5.	Melor	UPI	3/25	09
Chair(s)	H.	sh.		,	,
Department (	Chair(s)	-UC	kw 18	3/25	709
College Curriculum Cor	mmittee Chair	les-	lle	3/25	6/09
Colleg	ge Dean Pull	C Com		2)26	109
Director of Liberal St	-	Carro		3/20	/ 0 /
Director of Honors Co	llege *				
Pro	ovost *				
Additional signat					
	priate:				
(include	de title)				
UWUCC Co	-Chairs Gail	Segnist		4-7	-09

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

\* where applicable

Received

### **Catalog Description Change**

The proposal is to add the following paragraph as the last paragraph in the first page of the Ebelry College of Business and Information Technology part of the catalog (on page 47 in the 2008-09 edition) under the heading Bachelor of Science Degree:

Students can also pursue their B.S. Degree in all of the Eberly College's majors and concentrations (except Business Education) by completing the first 75 credits of the IUP B.S. program at the campus of Peoples Education Society (PES) in Bangalore, India. Upon successful completion of these 75 credits, students can transfer these 75 PES credits in to IUP and complete the remaining 45 credits at IUP and receive the B.S. degree in one of the majors offered by the Eberly College at IUP. Please contact the Eberly College for further details.

#### Introduction

The Eberly College has been successfully offering its full-time MBA program in India with the help of IUP's full-time faculty and in cooperation with a local partner, Peoples Education Society (PES). PES is a comprehensive educational institution offering undergraduate degrees in business, engineering, computer science, business, life sciences, hotel management, etc. PES operates a medical school and also offers several graduate degrees including the M.B.A. PES is a highly reputed institution in Southern India with top national rankings in many disciplines. Please visit www.pes.edu for more information about PES.

The IUP MBA program in India started in 2005 and the first cohort of 20 students graduated in May 2007. The subsequent years saw a huge increase in enrollment in this program with an average of around 90 students each year (divided into two concurrent cohorts of 45 each). Nearly 200 students would have graduated from the program by May 2009. Currently, the 96 students in the fourth year of the IUP-India MBA program are completing their first year in India. The students have the opportunity of coming to the main campus in Indiana for their specialization or get a general MBA degree without having to come to the U.S. About 65% of the students in the program have utilized the opportunity to come to the U.S. Among them, more than 75% have stayed on for the optional second semester.

IUP faculty members teach eight out of the twelve core MBA courses in India. The remaining four core courses are taught by PES faculty and are transferred in, as per the approval of the UWGC in 2006. All specialization courses are taught only on IUP campus. The program and all its revisions have been approved by the UWGC and the Senate and the contract with PES is governed by a Memorandum of Understanding (MoU) signed by the Presidents of both the institutions.

The success of the program can be attributed to several factors, chief of which are: a) huge population, and consequently, high demand for education in India, b) a fully accredited U.S. Degree by a reputed institution, c) a strong local partner, d) innovative program design—not mandatory for students to come to the U.S., four-course (12-credit) transfer instead of the typical two courses (6 credits), scheduling of the program, etc. and e) an affordable model for tuition and other costs for the students.

#### Rationale for an Undergraduate Program focusing on India

The demand for quality undergraduate business programs is comparable to the demand for the MBA program and all of the above mentioned success factors could be easily translated to the undergraduate context. If properly implemented, the demand for undergraduate degrees in business could increase exponentially in India. IUP has the first-mover advantage with the successful MBA program in place with a strong local partner.

In general, at the undergraduate level, the number of students from India studying in the U.S. is limited compared to their graduate counterparts. The students from the elite and affluent class in India that want to come to the U.S. for undergraduate education have been coming to many U.S. universities for several decades. This program will target the vast student population of the middle class families in India who aspire to get an undergraduate education with a global flavor and a degree from an internationally accredited program at an affordable cost. The tuition and fees, even at IUP rates (relatively inexpensive among U.S. universities) for all the four years will be unaffordable for the vast majority of students in India. However, an innovative model can be designed that will not only help these students realize their dream of getting a U.S. degree but also help IUP increase enrollment of a more diverse population of students.

#### **Proposal**

The proposal is to offer all the undergraduate majors and concentrations in the Eberly College (except Business Education) to students in India in cooperation with PES, our current MBA partner in India. However, the structure of this program will be very different from that of the MBA program. IUP faculty will never travel to India to teach in this program. The students will come to IUP. This is a model that was designed based on the existing models with: a) CCAC, Boyce Campus (based on the IUP-CCAC articulation agreement, students take the first two years/60 credits from CCAC and then transfer into IUP and IUP faculty members teach the remaining 60 credits) and b) several of IUP's international partners including INTI College, Malaysia; Nancy, France; Sheffield, England and many more. In all these programs, the students complete two or even three years in their universities and then come to IUP/Eberly as study abroad students. But some students decide ton get their courses transferred to IUP; subsequently, if they take the remaining required courses and if they take the minimum 45 credits at IUP required to grant an IUP degree, they can get an IUP degree.

The current proposal in India is to use a more structured approach with PES. PES would teach the first 75 credits including all of IUP's liberal studies courses and part of the business courses as shown in the next page. These courses will be PES courses and will be taught in Bangalore. They will be transferred into IUP if they are successfully completed by the student. The student then spends the final year at IUP's campus in Indiana (all summer, fall, and spring) and completes the final 45 credits and gets an IUP degree.

IUP and PES admissions offices will work together to grant the students joint admission from day one of their B.S. degree for two reasons--a) to assure students that they are working towards IUP's accredited U.S. Degree and b) to give the students access to IUP's e-library resources. The admissions requirements will be the same as what the students have on campus. The proposal, if approved, will be added on to the current MoU between IUP and PES.

## BACHELOR OF SCIENCE (B.S.) - Equivalent to B.B.M. in India

# **Overall Structure of the Undergraduate Program (120 Credits):**

- 1. Liberal Studies—54 credits (all taught by PES)
- 2. Business Core—33 credits (15 taught by PES and 18 taught by IUP)
- 3. Major Areas courses—27 credits for each major (all taught by IUP)
- 4. Free Electives of up to 6 credits (taught by PES)

Taught completely by IUP

75 credits taught by PES and 45 credits taught by IUP

I I IDED AT CTUDIES (\$400) Touch to 10	re	SOCIAL SCIENCE - 9cr	SOCIAL SCIENCE - 9cr		
I. LIBERAL STUDIES (54cr)—Taught by P	ES	ECON 121 Principles of Economics I	3cr		
ENGLISH COMPOSITION - 7Cr		PSYC 101 General Psychology	3cr		
ENGL 101 College Writing	4cr	Choose One from below			
ENGL 202 Research Writing	3cr	ANTH 110 Contemporary Anthropology	3cr		
<b>_</b>		GEOG 104 Geography of the Non-Western World	3cr		
MATHEMATICS - 3cr		PLSC 101 World Politics	3cr		
MATH 115 Applied Math for Business	3cr				
HUMANITIES - 9cr		HEALTH & WELLNESS 3cr (Choose On	ie)		
HIST 195 History of the Modern Era	3cr	HPED 143 Health and Wellness	3cr		
ENGL/FNLG 121 Humanities Literature	3cr	FDNT 143 Nutrition and Wellness	3cr		
Philosophy or Religious Study (choose one)	301	NURS 143 Healthy People	3cr		
RLST 100 Introduction to Religion	3cr				
RLST 110 World Religions	3cr	LIBERAL STUDIES ELECTIVES - 9cr			
TEST 110 World Rengions	501	MATH 214 Probability & Statistics	3cr		
FINE ARTS - 3cr (Choose one course)		ECON 122 Principles of Economics II	3cr		
ARH 101 Introduction to Art	3cr	IFMG 101 Micro-based Computer Literacy 3cr			
DANC 102 Introduction to Dance	3cr				
MUHI 101 Introduction to Music	3cr	SENIOR SYNTHESIS - 3cr			
THTR 101 Introduction to Theater	3cr	LBST 499 Senior Synthesis	3cr		
NATURAL SCIENCE - (Total 8cr)					
BIOL 103 General Biology I	4cr				
CHEM 101 College Chemistry I & II	8cr				
GEOS 103/104 Oceans and Atmospheres with lab	4cr				
PHYS 111/121 Physics I & II	8cr				
SCI 105/106 Physical Science I & II	8cr				
II. BUSINESS CORE (33cr)					
ACCT 201 Accounting Principles I	3cr				
ACCT 202 Acct. Principles II (C in ACCT 201)	3cr				
QBUS 215 Bus. Statistics (MATH 115, 214)	3cr	Taught by PES			
BLAW 235 Introduction to Business Law	3cr				
MGMT 310 Principles of Management	3cr				
IFMG 300 Info. Systems (BEDU/IFMG/COSC 101)	3cr				
FIN 310 Finance I (ACCT 202, MATH 214)	3cr	Taught by IUP			
MKTG 320 Principles of Marketing (ECON 122)	3cr	raught by 101			
BTST 321 Bus. Communication (ENGL 101,202)	3cr				
MGMT 330 Prod. & Op. Mgmt. (MATH 115, 214)	3cr				
MGMT 495 Bus. Policy (Bus Core + Grad Senior)	3cr				
III. Major (27 credits)—Details on next pa	age	Free Electives of 6 credits taught by PES			

ACCOUNTING (27 cr)		HUMAN RESOURCE MANAGEMENT (27d	cr)
ACCT 303 Financial System Analysis	3cr	ECON 330 Labor Economics (ECON 121, 122)	3cr
ACCT 304 Intermediate Accounting I	3cr	MGMT 300 HRM (PSYC 101)	3cr
ACCT 305 Intermediate Accounting II	3cr	MGMT 405 Org Staffing (MGMT300, MATH 214)	3cr
ACCT 311 Cost accounting	3cr	MGMT 400 Compensation Mgmt (MGMT 300)	3cr
ACCT 401 Advanced Accounting	3cr	MGMT 401 Dev. & Training (MGMT300, 310)	3cr
ACCT 421 Federal Tax I	3cr	MGMT 402 Sem in HRM (Grad Senior,	
ACCT 431 Auditing	3cr	MGMT 300)	3cr
CONTROLLED ELECTIVES	6cr	MGMT 428 Seminar in Mgmt (MGMT 310) (W)	3cr
Choose two courses from the following		Major Electives (Choose any 3)	
ACCT412 Advanced Cost Accounting	3cr	ACCT 300 Managerial Accounting	3cr
ACCT422 Federal Tax II	3cr	BTST 342 Intercultural Business Communication	3cr
ACCT 432 Forensic and internal auditing	3cr	ILR 480 Collective Bargaining	3cr
ACCT 441 Acct. for Govt. & Nonprofit Org.	3cr	MGMT 311 Human Behavior in Org.	3cr
ACCT 451 Seminar in Accounting standards	3cr	MGMT 434 Quality Management	3cr
ACCT 461 Accounting Systems	3cr	MGMT 451 International Management	3cr
ACCT International Accounting	3cr	MGMT 406 HRM Research (QBUS215, MGMT300)	
BLAW 336 Law of Business Organizations	3cr	MGMT 452 Comparative Management	3cr
_		MGMT 493 Internship	3cr
Free Electives	6cr	MGMT/MKTG 432 Business and Society	3cr
		PSYC 390 Ind-org Psyc (PSYC 101) if not above	3cr
FINANCE (27cr)		SAFE 101 Intro to Occupational Safety and Health	3cr
FIN 315 Financial Analysis using e-spreadsheets	3cr	SOC 340 Industrial Sociology (SOC 151)	3cr
FIN 320 Corporate Finance	3cr	SOC 348 Sociology of Work	3cr
FIN 324 Principles of Investments	3cr	SOC 362 Racial and Ethnic Minorities	3cr
FIN 360 Insurance and Risk Management	3cr		
FIN 410 Financial Institutions and markets	3cr	Free electives	6cr
FIN 422 Seminar in Finance	3cr		
CONTROLLED ELECTIVES	9cr	INTERNATIONAL BUSINESS (27cr)	
choose three courses from the following	<b>70.</b>	ECON 345 Intl Economics (ECON 121, 122)	3cr
ACCT 305, 421, BLAW 336,440, FIN 350, 420,		MGMT/MKTG 350 Int. Business (MGMT 310)	3cr
FIN 424, 425, 481, 493, REAL 382		MGMT 454 International Comp (MGMT 350)	3cr
one course from the following		MGMT 459 Sem International Bus (MGMT 454)	
ECON 325, 334, 345, 356		Choose one concentration then choose any three	3cr
2001, 323, 33 1, 3 13, 330		courses within that area	
Free Electives	6cr	FINANCE	
Tito Diodivos	001	FIN 320 /Finance II (Fin 310)	3cr
		FIN 324 Principle of Investment (FIN 310)	3cr
CENEDAL MANACEMENT (27cm)		FIN 410 Fin Institutions & Markets (FIN 324)	3cr
GENERAL MANAGEMENT (27cr)		FIN 424 International Finance (FIN 310)	3cr
ECON XXX Any advanced 300-400-level ECON	2	HUMAN RESOURCE MANAGEMENT	JC1
Course	3cr	MGMT 300 HRM (PSYC 101)	3cr
MGMT 300 HRM (PSYC 101)	3cr	MGMT 400 Wage & Salary Admin (MGMT 300)	3cr
MGMT 311 Human Behavior in Organizations	3cr	MGMT 402 Seminar in HRM (MGMT 300)	3cr
MGMT 428 Seminar in Mgmt (MGMT 310) (W)	3cr	MGMT 452 Comparative Management (MGMT 350)	
MGMT 434 Quality Management	3cr	MARKETING	וטכ ק
MGMT 451 International Management	3cr		3cr
MGMT/ACCT Any one - MGMT course or	2	MKTG 321 Colls Bellaviol (MKTG 320, FSTC101) MKTG 420 Mktg Mgmt (MKTG 321)	3cr
ACCT 300 Managerial Accounting (ACCT 202)	3cr		3cr
Evan alantinan	6		3cr
Free electives	6cr	marcing (wiki o 320)	201

Free electives

6cr

MANAGEMENT INFORMATION SYSTEMS		MARKETING (27cr)		
	(27cr)	MKTG 321 Consumer Behavior	3cr	
IFMG 210 Introduction to Front-End Business	3cr	MKTG 420 Marketing Management	3cr	
Applications		MKTG 421 Marketing Research	3cr	
IFMG 230 Introduction to Back-End Business		MKTG 422 Seminar in Marketing	3cr	
Applications OR	3cr	CONTROLLED ELECTIVES	15cr	
COSC 220 Applied Computer Programming	4cr	Five course from the following	1301	
IFMG 250 Business Systems Technology	3cr	MGMT/MKTG 350, MKTG 430, 431, 432, 433,		
IFMG/COSC 352 LAN Design and Installation 3cr		MKTG 434, 435, 436, 437, 438, 439, 440, 441,		
		MKTG 481 (3cr max), 482 (3cr max), 493 (3cr max)		
•		A maximum of two (6cr) senior-level non-MKTG prefix		
IFMG 460 Analysis and Logical Design 3cr		` '		
IFMG 475 Project Management and		courses from complementary areas (such as ACCT,		
Implementation	3cr	COMM, ECON, GEOG, JRNL, IFMG, MATH, PSYC,		
CONTROLLED ELECTIVES	6cr	Etc.) to meet individual student program and career		
choose any two courses from the following areas		preparation needs (with advisor permission)		
Networks and Cyber security				
Software Development		Free Electives	6cr	
Database and Decision Support		,		
Special Topics, Internships and Seminars				
Free Electives 6cr		BUSINESS TECHNOLOGY SUPPORT (30cr)		
		BTST 273 Hardware Support Solutions	3cr	
		BTST 310 Telecommunications	3cr	
OPERATIONS/ SUPPLY CHAIN MANAC	GEMENT		3Cr	
(27cr)		BTST 311 Training Methods in Business		
ACCT 300 Managerial Accounting	3cr	Information Technology Support	3cr	
MGMT 300 HRM (PSYC 101)	3cr	BTST 383 Microcomputer Software solutions	3cr	
MGMT 434 Quality Management	3cr	BTST 411 Technology Support Development	3cr	
MGMT 437 Operations Management System	3cr	BTST 413 Enterprise Technology Support	3cr	
MGMT 438 Seminar in Operations	3cr	BTST 480 Sem in Business Technology Suppo		
Management (MGMT 330) (W)	3cr	<b></b>		
CONTROLLED ELECTIVES	2	COSC/IFMG 352 LAN Designing & Installation	on 3cr	
Either ECON 330 or ECON 334 Choose three courses from the following list	3cr 9cr	CONTROLLED ELECTIVES		
ACCT 311, BTST 342, IFMG 251, IFMG 350, MG		Choose two courses from the following		
MGMT 400, MGMT 401, MGMT 481, MGMT 49		BTED 201 Internet and multimedia	3cr	
MGMT/MKTG 350, MGMT/MKTG 432, MKTG		BTST 401 Web Design	3cr	
MKTG 434, QBUS 380, QBUS 401, SAFE 101	•	BTST 402 Website Development &		
Proc Plastices		Administration	3cr	
Free Electives	6cr	BTST 493 Internship	3cr	
		COSC 110 Problems Solving & Structured	501	
		<del>-</del>	2.	
SMALL BUSINESS		Programming	3cr	
ENTREPRENEURSHIP (27cr)		COSC 304 Interactive Internet Programming	3cr	
ACCT 300 Managerial Accounting	3cr			
MGMT 275 Introduction to Entrepreneurship	3cr	Free Electives	6cr	
MGMT325 Small Business Management	3cr			
MGMT403 Small Business Planning	3cr			
MGMT 492 Small Business Internship	6cr			
Major Area Restricted Electves	9cr			
Free Electives	6cr			