

LSC Use Only No:	LSC Action-Date:	UWUCC USE Only No.	UWUCC Action-Date:	Senate Action Date:
		09-15a.	App- 9/8/09	App-10/6/09

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

Contact Person Kustim Wibowo and Pankaj Pankaj	Email Address kustim.wibowo@iup.edu and pankaj@iup.edu
Proposing Department/Unit MIS and Decision Sciences	Phone 357-5773

Check all appropriate lines and complete information as requested. Use a separate cover sheet for each course proposal and for each program proposal.

1. Course Proposals (check all that apply) ☐ New Course ☐ Course Prefix Change ☐ Course Deletion ☐ Course Revision ☐ Course Number and/or Title Change ☒ Catalog Description Change		
IFMG230 Intro to Back-End Bus Application		
<u>Current Course prefix, number and full title</u>		<u>Proposed course prefix, number and full title, if changing</u>
2. Additional Course Designations: check if appropriate ☐ This course is also proposed as a Liberal Studies Course. ☐ Other: (e.g., Women's Studies, Pan-African) ☐ This course is also proposed as an Honors College Course.		
3. Program Proposals ☐ New Degree Program ☐ Program Title Change ☐ Program Revision ☐ New Minor Program ☐ New Track ☐ Other		
<u>Current program name</u>		<u>Proposed program name, if changing</u>
4. Approvals		
Department Curriculum Committee Chair(s)	Dr. Kustim Wibowo, Co-Chair	3/11-09
	Dr. Pankaj Pankaj, Co-Chair	3/11-09
Department Chair(s)	Dr. Kustim Wibowo	3/11-09
College Curriculum Committee Chair	Dr. Geoffrey Tickell	3/29/09
College Dean	Dr. Robert Camp	4/6/09
Director of Liberal Studies *		
Director of Honors College *		
Provost *		
Additional signatures as appropriate: (include title)		
UWUCC Co-Chairs		9/8/09 Received

* where applicable

APR 16 2009

Liberal Studies

Revision Summary:

Prerequisite revision for IFMG230 Introduction to Back-End Business Applications from IFMG-210 to BTED/COSC/IFMG-101.

Part II: Description of Curriculum Change

1.Current Catalog description:

IFMG 230 Introduction to Back-End Business Applications **3c-0l-3cr**

Prerequisite: IFMG 210

Introduces the back-end business programming language as it applies to business organizations and their applications. Structured back-end business concepts and methods are taught as the student learns how to solve business problems using computers. Involves using files, reports, and tables to produce a variety of outputs utilized in operating and managing business activities.

2.Proposed Change:

IFMG 230 Introduction to Back-End Business Applications **3c-0l-3cr**

Prerequisite: BTED/COSC/IFMG 101

Introduces the back-end business programming language as it applies to business organizations and their applications. Structured back-end business concepts and methods are taught as the student learns how to solve business problems using computers. Involves using files, reports, and tables to produce a variety outputs utilized in operating and managing business activities.

3.Justification/Rationale

Historically IFMG 210 and IFMG 230 used COBOL for teaching programming. Students were introduced to COBOL in IFMG 210 and learned advanced COBOL functionality in IFMG 230. COBOL is language used in legacy environment and MISDS department has moved the focus to modern object oriented languages like JAVA, VB .NET, C++, and C#. The two programming IFMG 210 and IFMG 230 courses introduce students to different languages and cover programming concepts that are self contained within the each course. As such IFMG 210 is no longer needed as a pre-requisite to IFMG 230. In addition relaxing this pre-requisite gives more flexibility to the MISDS department in scheduling its courses. BTED101/COSC 101 is an existing pre-requisite for all MIS courses as per the existing pre-requisite structure.

Course Content and Delivery:

The revision will not alter any course content, objectives, or delivery. The course will be delivered thoroughly and completely as proposed in the course syllabus of record.

Part III: Letter of Support

N/A the undergraduate course is housed in the same department.