

Manipal University – Wright State University Raj Soin College of Business 1+3 Degree Completion Program

Executive Summary

Manipal University (MU), located in Karnataka India, is a *deemed university* (University Grants Commission) authorized to confer undergraduate, graduate, and post-graduate degrees. They are a member of the Association of Commonwealth Universities, have been ISO 9001 and ISO 140001 certified, and are currently seeking accreditation review by the National Assessment and Accreditation Council (NAAC) of India. MU is part of an education conglomerate which is comprised of several world class organizations, colleges, and institutes including the renowned TA Pai Management Institute (AACSB accredited in business). This agreement is with Manipal University Department of Commerce (MU:DOC) which has not yet sought AACSB or EMFD accreditation.

The Raj Soin College of Business (RSCOB) has identified MU as a valuable partner with which to collaborate to expand our overseas footprint and increase the enrollment of highly qualified international students. The main goal of the relationship is to collaborate on a *1+3 Degree Completion Program* wherein MU students start the first year of academic coursework at their home institution then transfer seamlessly to Wright State University (WSU) to complete the last six (6) semesters of study to obtain a Bachelor of Science in Business with a major in Finance (Financial Management track) to be conferred by WSU. Upon successful completion of the requirements of the bachelor degree, qualified students would then have the option to pursue graduate study at WSU.

All applicants would meet the regular requirements of admission and would matriculate into the regularly offered program. At this time, no preferential tuition rate has been approved by the Ohio Department of Higher Education (ODHE) and MU students would pay full nonresident tuition.



MU provided syllabi which were evaluated by the appropriate authorities at WSU. Altogether, nine (9) WSU courses (28 credit hours) were found to have equivalencies at MU. Some equivalencies require the completion of two (2) classes at MU and successful completion of both classes is required for full credit. The transfer articulation is fully summarized on the documents attached, as is the prescribed program of study for the remaining thirty (30) classes (92 hours) of coursework to be completed at WSU for the conferral of a Bachelor of Science in Business with a major in Finance (Financial Management track).

WSU & MU Bachelor Degree Completion Program (1+3) Articulation Memo Summary

I. APPROVED TRANSFER ARTICULATION (9 WSU CLASSES; 28 HRS)

Course numbers, course titles, and associated semester credit hours for Manipal University – Department of Commerce coursework must be noted on the official transcript exactly as indicated below.

A. CLASSES TO BE TAKEN AT MANIPAL UNIVERSITY – DEPARTMENT OF COMMERCE

Wright State University		Manipal University		MU	WSU
Course #	Course name	Course #	Course name	Cr Hr	Cr Hr
MTH 2300	Calculus I (for MTH 2280)	UNK #	Calculus I & Calculus II	6	4
ACC 2010*	Principles of ACC I	BCM 103 & 104	BCM 103 ACC I & BCM 104 Fin. ACC II	8	3
ACC 2020	Principles of ACC II	BBA 206	Management Accounting	4	3
MS 2040	Intro. to Bus. Statistics	BBA 106	Business Stats. and Math II	4	3
MKT 2500	Principles of Marketing	BBA 110	Marketing Management	4	3
MGT 3100	Management & OB~	BBA 108 or BBA 105	BBA 108 OB or BBA 105 Prin. of MGT~	4	3
MIS 3000	Intro. to Info. Systems	BBA 212 & BPS 113	BBA 212 MIS & BPS 113 IT Apps in Bus.	10?	3
UNK	General Elective	UNK #	Computer Applications	2	2
EES 1070	Sustainable Earth	BBA 112	Environmental Studies	4	4

~ MGT 3100 EQUIVALENT MAY HAVE TO BE REEVALUATED ONCE TAG GUIDELINES CHANGE.

II. REMAINING COURSEWORK (WRIGHT STATE UNIVERSITY) (30 CLASSES; 92 HRS)

A. WRIGHT STATE CORE (8 CLASSES; 25 HRS)

- English 1100 Academic Writing and Reading (3)
- English 2100 Research and Argument (3)
- FIN 2050 Personal Financial Decision Making (3)
- General Education: Interdisciplinary (MC+IW) (3)
- General Education: Western History (3)
- General Education: Arts/Humanities (MC+IW) (3)
- General Education: Natural Science (4)
- General Education: Additional Area (3)

B. BUSINESS CORE (10 CLASSES; 30 HRS)

- EC 2040 Principles of Microeconomics (3)*
- EC 2050 Principles of Macroeconomics (3)*
- MS 2050 Quant. Bus. Modelling (3)
- FIN 2210 Financial Management I (3)
- ENG 3000 Business Writing (3)
- EC 3010 Economics of Global Money Markets (3)
- LAW 3000 Legal Environment of Business (3)*
- SCM 3070 Operations and Supply Chain Management (3)
- MGT 3110 Business Ethics and Leadership Development (3) (IW)
- MGT 4990 Strategy: Domestic and International (3)

C. FINANCE MAJOR AND MAJOR ELECTIVES (FINANCIAL MGT TRACK) (9 CLASSES; 27 HRS)

- ACC 3010 Intermediate Accounting I (3)
- ACC 3020 Intermediate Accounting II (3)
- FIN 3110 Financial Management II (3)
- FIN 3120 Investing in Securities (3)
- FIN 3210 International Financial Management (3)
- FIN 4210 Financial Management III (3)
- FIN 4220 Analysis of Corporate Financial Information (3) (IW)
- FIN elective Elective (3)
- FIN elective Elective (3)

D. GENERAL ELECTIVE (3 CLASSES; 10 HRS)

- General Elective (3)
- General Elective (3)
- General Elective (4)

SAMPLE COURSE PLAN: LAST THREE YEARS AT WRIGHT STATE UNIVERSITY

Year 1		Year 2			Year 3	
Fall	©ACC 3010 Qualifying Exam	Spring	Fall	Spring	Fall	Spring
®ENG 1100 EC 2040 MS 2050 FIN 2210 Gen Elect: us study			EC 2050 ACC 3010 Gen Ed: HST FIN 2050 General Elect	ENG 2100 ACC 3020 FIN 3110 FIN 3120 Gen Ed: SCI	ENG 3000 LAW 3000 FIN 3210 SCM 3070 Gen Ed: ADDL	EC 3010 FIN elective FIN 4210 Gen Ed: A/HUM MGT 3110
15		15	16	15	15	16

NOTES

® University Requirement: students must take English Placement Test in advance of arrival to determine the appropriate English class.

© College Requirement: students must pass ACC 3010 Qualifying Exam end of fall semester before being authorized to take ACC 3010.

(OPTIONAL) MBA FOUNDATION WAIVER ELIGIBILITY

To be eligible for MBA foundation course waivers:

- MBA 5100 – Final grade of B or better in ACC 2010 completed less than 7 years prior to starting the program. (BCM 103 & BCM 104 at Manipal University)
- MBA 5200 – Final grade of B or better in EC 2040* and EC 2050* completed less than 7 years prior to starting the program, or passing grade on placement exam.
- MBA 5300 – No course equivalent. Passing grade on placement exam for students who have completed Financial Management I (FIN 2210*).
- MBA 5400 – Final grade of B or better in LAW 3000* completed less than 7 years prior to starting the program.
- MBA 5800 – No course equivalent. Passing grade on placement exam for students who have completed any statistics course.

Academic Program of Study

College:	Raj Soin College of Business
Department:	Dean's Office
Degree (A.A. B.S., B.F.A., etc.) & Title:	BSB: Bachelor of Science in Business
Concentration, Track, Option, Specialization:	Major: Finance. Track: Financial Management
Minor Program Title:	None
Certificate Program Title:	None

Current Program	Hours	Revised Program	Hours
I. Wright State Core		I. Wright State Core Element One: Communication: ENG 1100 ENG 2100 Element Two: Mathematics: EC 1050 or MTH 2280* Element Three: Global Traditions-Interdisciplinary Global Traditions-History Element Four: Arts and Humanities Element Five: Social Sciences Required: EC 2040* Required: FIN 2050 Element Six: Natural Sciences (8) Natural Science (4) Natural Science (4) Additional Core: Required: EC 2050* Required: additional WSU Core	39 6 4 6 3 6 3 6 (4) (4) 6
II.		II. Lower Business Core ACC 2010: Princ. of ACC I ACC 2020: Princ. of ACC II* FIN 2210: Financial Management I* MS 2040: Intro. to Bus. Stats* MS 2050: Quant. Bus. Modeling MKT 2500: Princ. of Marketing*	18 3 3 3 3 3 3
III.		III. Upper Business Core ENG 3000: Business Writing EC 3010: Economics of Global Money Markets LAW 3000: Legal Environment of Business MGT 3100: Management and Org. Behavior* MIS 3000: Management Information Systems* SCM 3070: Operations & Supply Chain Management* MGT 3110: Business Ethics & Leadership Devel. MGT 4990: Strategy: Domestic & International	24 3 3 3 3 3 3 3 3
IV.		IV. Finance Major Requirements ACC 3010: Intermediate Accounting I ACC 3020: Intermediate Accounting II FIN 3110: Financial Management II FIN 3120: Investing in Securities FIN 3210: International Financial Management* FIN 4210: Financial Management III FIN 4220: Analysis of Corp Financial Information FIN elective #1 FIN elective #2	27 3 3 3 3 3 3 3 3 3
V.		V. General Electives* (12) General Electives (2) General Electives (10)	(2) (10)
Total:		Total:	120

Notes: There are no modifications to the curriculum of this degree. The courses **highlighted*** above (28 hours) will be taken at Manipal University (India) and will be transferred to WSU. Syllabi have been evaluated and equivalency has been determined by the respective departments. See supplemental documentation.



Raj Sooin College of Business International Collaboration & Articulation Institutional Approval Workflow

Partner Institution	Manipal University – Dept. of Commerce	Country	India
Program Type	1+3 Bachelor Degree Completion	POC	C. Snyder
Description	One (1) year of academic coursework to be taken at partner institution. Remaining three (3) years of coursework to be taken at WSU. BSB degree to be conferred by WSU. Optional MBA upon completion of BSB.		

Draft MOU

Office	Approve	Deny	Name	eSignature	Date
RSCOB Department	<input type="checkbox"/>	<input type="checkbox"/>	n/a	n/a	n/a
WSU Legal Counsel	<input type="checkbox"/>	<input type="checkbox"/>			
WSU Chief Budget Officer	<input type="checkbox"/>	<input type="checkbox"/>			
AVP Curricular Programs	<input type="checkbox"/>	<input type="checkbox"/>			
AVP Int'l Affairs (UCIE)*	<input type="checkbox"/>	<input type="checkbox"/>			

WSU general MOU signed 2014

Finalized MOU signed: Narayanan (2014)

Draft Articulation

Office	Name	eSignature	Date
RSCOB Director	J. Bevelhymmer	<i>JoAnn Bevelhymmer</i>	8/31/16
RSCOB Department Chair	M. Akhbari	<i>Marlena L. Akhbari</i>	9/07/16
RSCOB UPC	K. Duffy S. Williams	<i>Scott D. Williams</i>	9/7/16
RSCOB Dean	J. Li	<i>Jeanne</i>	9/9/2016
WSU Legal Counsel	M. Yaniko		
WSU Chief Budget Officer	J. Ulliman		
AVP Curricular Programs	C. Brun		
WSU FEC*	C. Loranger		
AVP Int'l Affairs (UCIE)*	H. Limouze		

Finalized Articulation signed:

To: Math Department
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: February 18, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: Unk Title: Calculus I
Credit Hours: 3 Quarter:
Semester: Potential match for: _____?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information:
(Check one)

- Wright State University equivalent course _____
- No equivalent course exists at Wright State University *see note*
- No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course:

Comments: *A student who completes Calc I & II from Manipal can waive MTH 2300.*

Evaluator's Name: Richard Mercer

Evaluator's Signature: *RM* Date: 2/18/16

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.

CS

To: Math Department
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: February 18, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: Unk Title: Calculus II
Credit Hours: 3 Quarter:
Semester: Potential match for: _____?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information:
(Check one)

Wright State University equivalent course _____

No equivalent course exists at Wright State University *See note*

No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course:

Comments: *A student who completes calc I & II from Manipal can waive MTH 2300.*

Evaluator's Name: Richard Mercer

Evaluator's Signature: *Amigo*

Date: 2/18/16

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.

CA

Course Number: Calculus-I

Course Information:

Credits - 3

Number of class hours (contact hours) per semester – 45 Hours

Lecture Sessions	30
Tutorial Sessions	15
Total Sessions	45

Instructor Information:

Ms. Varalakshmi A, Department of Commerce, Manipal, 8 am to 5 pm- 08202925342

Course Description:

It provides a framework for modeling systems in which there is change, and a way to deduce the predictions of such models. Also, the course will focus on problem solving tools.

Prerequisites or Co-Requisites:

None

Method of Instruction:

Paragraph description indicating lecture, lecture/lab, group discussion, or other primary form of instruction; frequency or number of interim exams/quizzes; reading requirements; hands-on activities; etc.

Course Objectives:**Objectives:**

1. Know the concept of functions and geometrical meaning
2. Understand the notion of limits, continuity and derivatives
3. Compute limits, derivatives and integrals involving various functions
4. Recognize the appropriate tools of calculus to solve applied problems

Textbooks and Materials:

1. Shanthi Narayan Differential Calculus , S chand and Company
2. Theory and Problems in Mathematics by Prof S S Bosco

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Course Topics:

Make a *detailed* schedule of the topics/chapters covered in the class each week (or listed by class date). If there are associated exercises or assignments from the textbook that need to be completed, indicate those as well.

Week (or class date)	Topic/Chapter	Exercises
Week 1	Functions - Vertical line test, finding domain & range,	
Week 2	- linear functions, Quadratic functions.	
Week 3	- composition of functions	
Week 4	Limits and Continuity - Limits,	
Week 5	- Formulae and Problems	
Week 6	- Applications Continuity	
Week 7	- Assignments	
Week 8	Differentiation - The derivatives	
Week 9	- Some differentiation formulas	
Week 10	- The d/dx notation; derivatives of higher order, Product rule, quotient rule	
Week 11	- The derivative as a rate of change, The chain rule	

Week 12	- Differentiating the trigonometric functions Implicit differentiation	
Week 13	- Applications (rate of change per unit time), Logarithmic and exponential differentiation, Exponential growth and decay, Increasing and decreasing functions	
Week 14	-Local extreme values	
Week 15	- Applications (Some max – min problems)	

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor’s guidelines.

Academic Integrity

Manipal University always believes in transparency and integrity in all its academic and administrative activity. University has zero tolerance towards any student act of indiscipline or malpractice during the Programme tenure. Any act of malpractice as defined in the Examination bye-laws will be reviewed by a University Committee and based on the severity of offence, suitable punishment is administered. During the tenure of the course, students are always expected to keep up the timelines and originality, pertaining to the submission of Assignments/Projects/Case Studies/Presentations etc., maintain punctuality in attending classes and conduct themselves in a professional manner.

Course Number: Calculus-II

Course Information:

Credits - 3

Number of class hours (contact hours) per semester – 45 Hours

Lecture Sessions	30
Tutorial Sessions	15
Total Sessions	45

Instructor Information:

Ms. Varalakshmi A, Department of Commerce, Manipal, 8 am to 5 pm- 08202925342

Course Description:

It provides a framework for modeling systems in which there is change, and a way to deduce the predictions of such models. Also, the course will focus on problem solving tools

Prerequisites or Co-Requisites:

Pre-requisite knowledge of Calculus -I

Method of Instruction:

Paragraph description indicating lecture, lecture/lab, group discussion, or other primary form of instruction; frequency or number of interim exams/quizzes; reading requirements; hands-on activities; etc.

Course Objectives:**Objectives:**

1. Learn to solve integrals involving trigonometric functions
2. Understand the formation of first order differential equations
3. Solve the first order partial differential equations

Textbooks and Materials:

1. Shanthi Narayan Integral Calculus , S chand and Company
2. Theory and Problems in Mathematics by Prof S S Bosco

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Course Topics:

Make a *detailed* schedule of the topics/chapters covered in the class each week (or listed by class date). If there are associated exercises or assignments from the textbook that need to be completed, indicate those as well.

Week (or class date)	Topic/Chapter	Exercises
Week 1	1-Integration - The fundamental theorem of integral calculus	
Week 2	- Indefinite integrals, definite integrals	
Week 3	- Evaluation of some simple integrals , Integration of trigonometric functions	
Week 4	-Integration by substitution	
Week 5	- Integration of rational numbers	
Week 6	2-Differential Equations	
Week 7	-Order and degree of differential equations - Formation of first order and first degree differential equations	
Week 8	- Formation of first order and first degree	

	differential equations	
Week 9	Solution of first order differential equations – method of variation of separable	
Week 10	Solution of first order differential equations – method of variation of separable	
Week 11	3- Partial derivatives -	
Week 12	First-order partial derivatives – elimination of arbitrary constants	
Week 13	Second-order partial derivatives	
Week 14	Second-order partial derivatives	
Week 15	Revision	

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor’s guidelines.

Academic Integrity

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To: Dr. Greenspan
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: August 8, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BCM 103&BCM 104 Title: Accounting I
Credit Hours: 4 Quarter:
Semester: Potential match for: _____?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>ACC 2010</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course: _____
Comments:	
Need both for ACC 2010 equivalency and still missing a few topics	
Evaluator's Name: <u>James Greenspan</u>	
Evaluator's Signature: <u>J Greenspan</u>	Date: <u>2/25/16</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.

BCM 103: Accounting - I

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks. The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Supriya Ballal, Department of Commerce, Manipal University
Office Hours: 8AM – 6 PM

Course Description:

To acquaint the students with use of accounting in business; and to enable them understand the use of financial statements.

Prerequisites or Co-Requisites:

None

Method of Instruction:

Lectures, Presentations, Quizzes, and Group Discussions.
Interim 2 sessional exams and one final exam will be conducted.

Course Objectives:

1. To enable the students to understand the need for accounting in business; the various ways of reporting the data; and how to record financial transactions.
2. To enable the students to understand the accounting systems in place, and also to prepare financial system and to interpret them accordingly.

Textbooks and Materials:

1. Advanced Accounting – Shukla M.C and Grewal T.S
2. Advanced Accounting – Gupta R.L

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

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A	9

B	8
C	7
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E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

Theoretical assignments and problems will be given which gets a weightage of 30 marks and 20 marks will be the 2 sessional exams.

Course Topics:

Make a *detailed* schedule of the topics/chapters covered in the class each week (or listed by class date). If there are associated exercises or assignments from the textbook that need to be completed, indicate those as well.

Week (or class date)	Topic/Chapter	Exercises
Week 1	The context and purpose of financial reporting	Practice questions
Week 2	The context and purpose of financial reporting	Practice questions
Week 3	The qualitative characteristics of financial information	Practice questions
Week 4	The qualitative characteristics of financial information	Practice questions
Week 5	The use of double-entry and accounting systems	Practice questions
Week 6	The use of double-entry and accounting systems	Practice questions
Week 7	Recording transactions and events	Problems from text book
Week 8	Recording transactions and events	Problems from text book
Week 9	Recording transactions and events	Problems from text book
Week 10	Preparing a trial balance simple consolidated financial statements	Problems from text book
Week 11	Preparing a trial balance simple consolidated financial statements	Problems from text book
Week 12	Preparing a trial balance simple consolidated financial statements	Self Assessment Questions
Week 13	Preparing basic financial statements and interpretation of financial statements	Self Assessment Questions
Week 14	Preparing basic financial statements and interpretation of financial statements	Self Assessment Questions
Week 15	Preparing basic financial statements and interpretation of financial statements	Self Assessment Questions

Course Policies:

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Academic Integrity

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Course Number – BCM 104 Course Title: Financial Accounting - II
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Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks. The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Instructor name: Santhosha Shetty G

Contact method: email, Skype or telephone/ Mob: 09916821343

Office location: Department of Commerce, 10th Block, MIT Campus, Manipal.

Office hours: 8am to 6 pm

Course Description:

This course is significant for the learners since the financial accounting has more or less become compulsory for all forms of business organizations. The publication of statements prepared under financial accounting is compulsory for all joint stock companies .Presentation of the financial data recorded in the books of accounts through financial statements like the profit and loss account and balance sheet to outsiders like creditors, shareholders, bankers, government, debenture holders, and prospective investors and so on is requirement. Financial accounting serves as documentary evidence and ensures effective control over the performance of the business.

Prerequisites or Co-Requisites:

Class room, white board, LCD Projector

Method of Instruction:

Lecture method: Delivery by using Presentation slides and blackboards/white boards

Group discussion: for each chapter related to financial analysis

Frequency or number of interim exams/quizzes: once in a month

Reading requirements: case analysis

Field trips: at least two trips in a semester

Course Objectives:

1. To help students understand and prepare the final accounts of a sole proprietorship and that of a not-for-profit organizations, and also record transactions of Bills of Exchange.
2. To make students understand the need to maintain and prepare Depreciation accounts and other special accounts.
3. to gain practical experience on consignment accounts
4. to have knowledge on fire insurance claims calculation

Textbooks and Materials:

1. Financial Accounting: A Managerial Perspective - Narayanaswamy R, PHI
2. Financial Accounting - Maheshwari S.N , Vikas Publishing house (P) Ltd.
3. Shukla M.c.& Grewal TS, Advanced Accounting ,S.Chand & Co.

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

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A	9
B	8
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E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

Mini projects, case analysis, viva, quiz, presentations, tests.

Course Topics:

Week (or class date)	Topic/Chapter	Exercises
Week 1	Meaning of final accounts of sole trading concerns meaning of manufacturing account trading account and a Balance sheet	Presentations
Week 2	preparation of manufacturing account preparation of trading and profit and loss account preparation of balance sheet.	Problem solving
Week 3	Meaning of final accounts of non-trading concern Treatment of revenue and capital items	quiz
Week 4	preparation of opening balance sheet preparation of Income and Expenditure account, preparation of balance sheet.	quiz
Week 5	Problems on non- trading concern final accounts	Case analysis
Week 6	Meaning of depreciation Causes of depreciation Reasons for charging depreciation	viva

	Journal entries	
Week 7	straight line method reducing balance method	viva
Week 8	annuity method sinking fund method.	Mini project
Week 9	Meaning of Bill/promissory note Purpose parties to a bill	
Week 10	accounting treatments cases of dishonor of a bill	
Week 11	Meaning of consignment accounts valuation of consignment stock and abnormal stock	
Week 12	Accounts in the books of consignor and consignee	
Week 13	journal entries and ledger accounts in the books of the consignor and the consignee.	
Week 14	Fire insurance claims-Meaning abnormal loss calculation average clause	
Week 15	problems on loss of stock	

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity:

Manipal University always believes in transparency and integrity in all its academic and administrative activity. University has zero tolerance towards any student act of indiscipline or malpractice during the Programme tenure. Any act of malpractice as defined in the Examination bye-laws will be reviewed by a University Committee and based on the severity of offence, suitable punishment is administered. During the tenure of the course, students are always expected to keep up the timelines and originality, pertaining to the submission of Assignments/Projects/Case Studies/Presentations etc., maintain punctuality in attending classes and conduct themselves in a professional manner.

To: Dr. Greenspan
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: August 8, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 206 Title: Management Accounting
Credit Hours: 4 Quarter:
Semester: Potential match for: ACC 2020?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>ACC 2020</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course: <u>Missing some topics and borderline acceptance.</u>
Comments:	
Evaluator's Name: <u>James W. Greenspan</u>	
Evaluator's Signature: <u>J Greenspan</u>	Date: <u>2/25/16</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation. Thank You.

Course Number – BBA 206 Course Title: Management Accounting
--

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Instructor name: Santhosha Shetty G

Contact method: email, Skype or telephone/ Mob: 09916821343

Office location: Department of Commerce, 10th Block, MIT Campus, Manipal.

Office hours: 8am to 6 pm

Course Description:

It is common knowledge that management accounting has become an important tool of managerial decision making in the universe. The development of multinational corporations, scale of organization and large volume of transactions requires the management team to depend upon management accounting system for controlling and decision making. Managerial decisions are possible only when the consolidated information are available in the form of reports, statements and charts from accounting team. The significance of this course is to focus on the application of information in the management process of decision making and control, so as to optimize performance.

Prerequisites or Co-Requisites:

Class room, white board, LCD Pojector

Method of Instruction:

Lecture method: Delivery by using Presentation slides and blackboards/white boards

Group discussion: for each chapter having decision making

Frequency or number of interim exams/quizzes: once in a month

Reading requirements: case analysis

Field trips: at least two trips in a semester

Course Objectives:

After studying this unit, students should be able to:

- explain the cost concepts
- analyze cost volume profits
- make limiting factor analysis
- Recall the concepts of Marginal costing
- Apply various cost concepts and financial tools in decision making process.

Textbooks and Materials:

1. Accounting for management – Jawahar Lal– Himalaya publishing House
2. Management Accounting-R.S.N.Pillai and Bagavathi –S.Chand & Co.
3. Management Accounting & Financial Control – S.N.Maheshwari – S.Chand & Sons

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

Mini projects, case analysis, viva, quiz, presentations, tests.

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of **Internal Assessment and Term-end Examinations** with **50: 50 weightage**. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Course Topics:

Week (or class date)	Topic/Chapter	Exercises
Week 1	Classification of costs treatment of direct costs and indirect costs Cost measurement: historical versus economic costs	Presentations
Week 2	Accounting for the value of materials on FIFO, LIFO and AVCO bases	viva

	Overhead costs: allocation, apportionment, re-apportionment and absorption of overhead costs.	
Week 3	Marginal cost pricing and full cost pricing to achieve specified return on sales or return on investment. Fixed, variable and semi-variable costs. Step costs and the importance of time-scale in analysing cost behaviour.	Problem solving
Week 4	High-low and graphical methods to establish fixed and variable elements of a semi-variable cost. Contribution concept and CVP analysis	Case analysis
Week 5	Breakeven charts, profit volume graphs, breakeven point, profit target, margin of safety, contribution/sales ratio.	quiz
Week 6	Limiting factor analysis.	viva
Week 7	Principles of standard costing. Preparation of standards for the variable elements of cost: material, labour, variable overhead	Mini project
Week 8	Variiances: materials – total, price and usage; labour – total, rate and efficiency;	Mini project
Week 9	Variiances:sales – sales price and sales volume contribution.	Problem solving
Week 10	Reconciliation of budgeted and actual contribution. Piecework and the principles of incentive schemes based on standard hours versus actual hours taken.	quiz
Week 11	Manufacturing accounts including raw material, work-in-progress, finished goods and manufacturing overhead control accounts.	quiz
Week 12	Integrated ledgers including accounting for over and under absorption of production overhead. The treatment of variances as period entries in integrated ledger systems.	Case analysis
Week 13	Job and batch costing	viva
Week 14	Process and contract costing	viva
Week 15	Cost accounting statements for management information in production and service companies and not-for-profit organisations.	Mini project

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor’s guidelines.

Academic Integrity

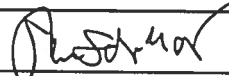
Manipal University always believes in transparency and integrity in all its academic and administrative activity. University has zero tolerance towards any student act of indiscipline or malpractice during the Programme tenure. Any act of malpractice as defined in the Examination bye-laws will be reviewed by a University Committee and based on the severity of offence, suitable punishment is administered. During the tenure of the course, students are always expected to keep up the timelines and originality, pertaining to the submission of Assignments/Projects/Case Studies/Presentations etc., maintain punctuality in attending classes and conduct themselves in a professional manner.

To: Dr. Schiller
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: February 4, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 106 Title: Business Statistics & Math. II
Credit Hours: 4 Quarter:
Semester: Potential match for: MS 2050?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>MS 2040</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course: <hr/>
Comments: <hr/>	
Evaluator's Name: <u>Shu Schiller</u>	
Evaluator's Signature: 	Date: <u>Feb 4, 2016</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.



Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Vrinda, Department of Commerce, Manipal University
Office Hours: 8AM – 6 PM

Course Description:

To acquaint the students with additional mathematical concepts adopted in business practices and inferential statistical techniques in managerial decision – making process.

Prerequisites or Co-Requisites:

None

Method of Instruction:

Lectures, Presentations, Quizzes, and Group Discussions.
Interim 2 sessional exams and one final exam will be conducted.

Course Objectives:

1. To enable the students to explain and apply principles of study design and data collection.
2. To enable the students to understand graphically and numerically describe the relations between two quantitative variables.

Textbooks and Materials:

1. Gupta S P:Statistical Methods – Sultan Chand & Sons,2002.
2. Levin, Richard I, David S. Rubin, Statistics for Management, Ninth Edition, Pearson Publishers

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

Theoretical assignments and problems will be given which gets a weightage of 30 marks and 20 marks will be the 2 sessional exams.

Course Topics:

Make a *detailed* schedule of the topics/chapters covered in the class each week (or listed by class date). If there are associated exercises or assignments from the textbook that need to be completed, indicate those as well.

Week (or class date)	Topic/Chapter	Exercises
Week 1	Statistical Inference-I Random Variable, Probability distribution model- Binomial, Poisson and Normal. Properties of Binomial, Poisson and Normal distribution models.	Practice questions
Week 2	Sampling- Population vs Sample, Meaning of parameter and statistics, Types of sampling – Probability and non-probability sampling.	Practice questions

Week 3	Difference between Population distribution, Sample distribution and Sampling distribution.	Self-Assessment Questions
Week 4	Statistical Inference-II Estimation, Hypothesis Testing- Steps	Practice questions
Week 5	One-sample and Two-sample Hypothesis Testing	Problems from text book
Week 6	Correlation analysis: Meaning, Uses of Correlation Coefficient, Types of Correlation,	Practice questions
Week 7	Methods of studying Correlation: Karl Pearson's Coefficient of Correlation, Rank Correlation Coefficient.	Self-Assessment Questions
Week 8	Regression Analysis: Meaning, Differences between Correlation and Regression Analysis,	Problems from text book
Week 9	Regression equations: Regression equation of X on Y and Regression equation of Y on X.	Problems from text book
Week 10	Business forecasting methods: Time series: Uses of Time series Analysis, Components of Time series Analysis,	Self-Assessment Questions
Week 11	Methods of measuring Trend: Methods of Moving Averages, limitation of Moving-Average Method..	Problems from text book
Week 12	The method of Least squares, merits and limitations of the method of Least squares	Practice questions
Week 13	Commercial Arithmetic: Types of Interest, Simple, Compound,	Problems from text book
Week 14	Nominal & effective rate of interest, trade and cash discount,	Self-Assessment Questions
Week 15	Loan amortization/repayment.	Problems from text book

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly

permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity

Manipal University always believes in transparency and integrity in all its academic and administrative activity. University has zero tolerance towards any student act of indiscipline or malpractice during the Programme tenure. Any act of malpractice as defined in the Examination bye-laws will be reviewed by a University Committee and based on the severity of offence, suitable punishment is administered. During the tenure of the course, students are always expected to keep up the timelines and originality, pertaining to the submission of Assignments/Projects/Case Studies/Presentations etc., maintain punctuality in attending classes and conduct themselves in a professional manner.

To: Dr. Goodrich
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: February 4, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 110 Title: Marketing management
Credit Hours: 4 Quarter:
Semester: Potential match for: MKT 2500 ?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>MKT 2500</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course: <hr/>
Comments: <hr/>	
Evaluator's Name: <u>Kendall Goodrich</u>	
Evaluator's Signature: <u>Kendall Goodrich</u>	Date: <u>2/4/16</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation. Thank You.

Course Number: Course Title , BBA 110 – Marketing Management.
--

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Mr. Vikram Baliga. Contact through email and appointment, Dept. of Commerce, Office time: 9-5pm Monday to Saturday

Course Description:

Course description should be 1-2 short paragraphs that match the official course description in the course catalog.

Marketing is the business function that deals with customers' unfulfilled needs and wants. The role of marketing management in organizations is to identify and measure these needs, determine which targets the business can serve, decide on the appropriate products and services, and determine the optimal methods of pricing, promoting and distributing the products or services. Successful firms are those that integrate the objectives and resources of the organization with the needs and opportunities of the marketplace better than competitors - that is, those that create, deliver, and capture more customer value than their competitors.

Prerequisites or Co-Requisites:

List of prerequisites or co-requisites. If none are required, list “none”.

None

Method of Instruction:

Paragraph description indicating lecture, lecture/lab, group discussion, or other primary form of instruction; frequency or number of interim exams/quizzes; reading requirements; hands-on activities; field trips; etc.

60 Hours of lecture/ tutorials per semester

2 Class tests are conducted of 10 marks each.

Handouts are given, in the form of slides, printed notes and case studies

Guided trips to industry to gain first-hand information. Students are required to submit end of the day report to the tutor.

Course Objectives:

This is a list of 4-6 course objectives or learning outcomes that all students should be able to do by the end of this course.

1. To develop your marketing decision-making skills. This is the primary objective of the course. You should leave the course with the ability to analyze the marketing and business environment in which an organization is operating, to determine the major opportunities and problems facing the organization, to develop a creative set of alternative marketing strategies, to select the most appropriate one for the organization, and to convert the chosen strategic alternative into an actionable plan.
2. To understand and apply some major marketing concepts, such as market segmentation, positioning, customer satisfaction, and the product life cycle.
3. To improve your familiarity with institutional marketing knowledge, practice, and terminology. By the end of the course, you should be able to converse intelligently with managers and understand the marketing situation in a variety of organizational environments. Much of this will be achieved by the extensive use of case studies.
4. To provide you with a forum for presenting and defending your own recommendations, and for critically examining and discussing the recommendations of others.

Textbooks and Materials:

List all required and suggested textbooks, and any additional supplemental reading materials.

- 1) Kotler Philip, Kevin Lane Keller, Koshy Abraham: Marketing Management, 13th Edition with a South Asian Perspective.

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

List the major assignments, their credit impact on the courses final grade, and due dates.
Major Assignments carry 20 marks
Students are required to undertake a marketing activity of a product or service of their choice.
A 3000 word report need to be submitted by every student before 31st March.
This project will have a 25% weightage on the GPA

Course Topics:

Make a *detailed* schedule of the topics/chapters covered in the class each week (or listed by class date). If there are associated exercises or assignments from the textbook that need to be completed, indicate those as well.

Week (or class date)	Topic/Chapter	Exercises
Week 1	Marketing in 21 st Century	
Week 2	Marketing Strategies and Plans	
Week 3	Product Planning	
Week 4	Capturing Marketing Insights	
Week 5	Marketing Intelligence	
Week 6	Marketing Research	
Week 7	Creating Long-Term Loyalty Relationships	
Week 8	Customer Relationships	
Week 9	Analysing Consumer Behaviour	

Week 10	Behavioural Decision Theory	
Week 11	Creating Brand Equity	
Week 12	Setting Product Strategy	
Week 13	Designing and Managing Services	
Week 14	Developing Pricing Strategies and Programs	
Week 15	Designing and Managing Integrated Marketing Channels	

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity

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To: Dr. Gruys
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: August 8, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 108 Title: Organizational Behavior
Credit Hours: 4 Quarter:
Semester: Potential match for: MGT 3100?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>MGT 3100</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course:
Comments:	This course will be fine for a MGT 3100 equivalent, but once the TAG guidelines are approved (which should be soon), then the course will need to be re-evaluated based on those.
Evaluator's Name:	<u>Melissa L. Gruys</u>
Evaluator's Signature:	<i>Melissa L. Gruys</i> Date: <u>5-11-16</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.

CS

To: Dr. Gruys
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: August 8, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 105 Title: Principles of MGT
Credit Hours: 4 Quarter:
Semester: Potential match for: MGT 3100?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>MGT 3100</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course:
Comments:	This course will be fine for a MGT 3100 equivalent, but once the TAG guidelines are approved (which should be soon), then the course will need to be re-evaluated based on those.
Evaluator's Name: <u>Melissa L. Gruys</u>	
Evaluator's Signature: <u>Melissa L. Gruys</u>	Date: <u>5-11-16</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation. Thank You.

CG

BBA108: ORGANISATIONAL BEHAVIOUR

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Ms.Ambigai Sivakumar Department of Commerce, Manipal, 8 am to 5 pm- 08202925342

Course Description:

Human Resources Specialists need a fundamental understanding of the interactions that occur among people in the workplace. This course provides the student with the tools to understand and evaluate individual, group and organizational processes. The student will also gain an appreciation of the relevance of the study of organizational behavior to the practice of human resource management.

Prerequisites or Co-Requisites:

“none”

Method of Instruction:

Lectures, group discussions, quiz , assignments, presentations

Course Objectives:

1. To familiarize the students about the importance of Human Behaviour
2. To understand its influence in the Organization.

Textbooks and Materials:

1. Stephen P. Robins, Prentice - Organizational Behaviour - Hall of India Pvt. Ltd.
2. Fred Luthans, Organizational Behaviour - Mc. Graw Hill International Edition

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9

B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

Written assignments on:

- Basic concepts of Organizational Behavior
- Foundation of Individual Behavior
- Perception & Learning:
- Personality, Emotions and Motivation
- Group Behavior & Conflict Management
- Organizational change & Stress Management

Course Topics:

Week (or class date)	Topic/Chapter	Exercises
Week 1	Basic concepts of Organizational Behavior: Evolution of OB, Early advocates of OB	Discussion on text book questions
Week 2	Meaning & Definition, Nature and Scope of OB, Challenges & opportunities contributing disciplines of OB, OB Model.	-do-
Week 3	Foundation of Individual Behavior: Values- Meaning, importance & types of values	-do-
Week 4	Attitude- Meaning & Definition, Components of attitude, Measurement of attitude.	-do-
Week 5	Perception & Learning: - Meaning & Definition, Attribution Theory & Errors, Shortcuts in perception	-do-
Week 6	Learning- Meaning & definition, Learning Theories,	Group discussion
Week 7	Personality, Emotions and Motivation: Personality- Meaning & definition, Personality determinants,	-do-
Week 8	MBTI, Big-five model, Personality attributes, Job-fit theory	Assignment on questions from reference books
Week 9	Emotions, Emotional Labor, Emotional Intelligence,	-do-
Week 10	Motivation, importance, types, Effects on work behavior	-do-
Week 11	Group Behavior & Conflict Management: Meaning & Definition,	-do-

	Types of groups, Stages in group development, Group Structure, Group dynamics,	
Week 12	Group decision making techniques. Conflicts, Transitions in conflict thought, stages in conflicts, conflict resolution.	-do-
Week 13	Organizational change & Stress Management: Organization Change, Importance, Resistance to change, Managing Change	Presentation on topics
Week 14	Organizational development(OD), OD Intervention,	-do-
Week 15	Stress, Sources of stress, Effects of stress on humans, Managing Stress	-do-

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor’s guidelines.

Academic Integrity

Manipal University always believes in transparency and integrity in all its academic and administrative activity. University has zero tolerance towards any student act of indiscipline or malpractice during the Programme tenure. Any act of malpractice as defined in the Examination bye-laws will be reviewed by a University Committee and based on the severity of offence, suitable punishment is administered. During the tenure of the course, students are always expected to keep up the timelines and originality, pertaining to the submission of Assignments/Projects/Case Studies/Presentations etc., maintain punctuality in attending classes and conduct themselves in a professional manner.

BBA105: PRINCIPLES OF MANAGEMENT

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Mr. Parthesh shanbhag – Department of Commerce, Manipal, 8 am to 5 pm- 08202925342

Course Description:

This course provides a basic framework for understanding the role and functions of a manager and to explain the principles, concepts, and techniques that can be used in carrying out these functions. It is intended for those who presently hold, or desire to hold, management responsibilities in any organization or enterprise. Specific topics include planning, decision making, organizing, leading, controlling, and innovating.

Prerequisites or Co-Requisites:

“None”

Method of Instruction:

Lectures, group discussions, quiz , assignments, presentations

Course Objectives:

- 1) To familiarize the students with basic Management concepts.
- 2) To prepare the students to become successful Managers by acquainting themselves with best managerial practices.

Textbooks and Materials:

- 1) B.P.Singh & N.Chhabbra - Management Concepts & Practices.
- 2) H. Koontz & C.O'Donnell - Principles of Management.

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Assignments:

Written assignments on

- Introduction to management
- Managerial decision making
- Planning and controlling
- Organization structure
- Coordinating and directing
- Leadership and staffing

Course Topics:

Week (or class date)	Topic/Chapter	Exercises
Week 1	Introduction to Management: Concept of Management	Discussion on text book questions
Week 2	Various Schools of Management - Role of a Manager	-do-
Week 3	Managerial levels & skills - Management Vs Administration.	-do-
Week 4	Managerial Decision-making: Aims & Objectives - Characteristics & importance - Advantages of Decision Making	
Week 5	Types of decisions - Decision making process	-do-
Week 6	Management Activity related to Decision Making.	Group discussion
Week 7	Planning and Controlling: Nature & Importance - Planning Process	-do-
Week 8	Types of plans – Control - Meaning & Importance - Control Techniques -	Assignment on questions from reference books
Week 9	Management Activity related to Planning and Controlling.	-do-
Week 10	Organizing and Organization Structure: Types of Organization – Organizational structure – Principles of Organization – Delegation	-do-

	of authority -	
Week 11	Span of Control – Delegation and Decentralization	-do-
Week 12	Line and Staff relationship - Management Activity related to Organizing.	-do-
Week 13	Coordinating and Directing: Meaning - Need for Coordination – Advantages - Effective Coordination - Principles of Coordination –	Presentation on topics
Week 14	Directing - Directing process -Principles & Techniques of Direction - Management Activity related to coordinating and Directing.	-do-
Week 15	Leadership and Staffing: Leader v/s Manager - Types of Leaders - Effective leadership - Staffing – Importance - Elements of Staffing Process & Staffing function - Management Activity related to Leadership and Staffing	-do-

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor’s guidelines.

Academic Integrity

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To: Dr. Schiller
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: February 5, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 212 Title: Management Information Systems
Credit Hours: 4 Quarter:
Semester: Potential match for: MIS 3000?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information:
(Check one)

Wright State University equivalent course _____

No equivalent course exists at Wright State University

No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course:

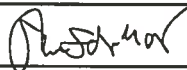
MIS 3000 only with the combined BBA 212 and ITS 113 and each has a passing grade or higher.

BPS 113 = ITS FOR BPS.

Comments:

Evaluator's Name: Shu Schiller

Evaluator's Signature:



Date: Feb 5th, 2016

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.



Snyder, Chantelle

From: Schiller, Shu
Sent: Thursday, February 04, 2016 9:23 PM
To: Snyder, Chantelle
Subject: Re: Syllabus evaluation for Manipal University
Attachments: BBA 106 Stats and Math II coversheet_signed.pdf; BBA 107 Stats and Math I coversheet_signed.pdf; Computer Application Lab and Theory coversheet_signed.pdf

Chantelle, please see the attached.

For:
BBA 212 Management Information System.doc
BPS 113 ITS for BPS.doc

I feel that the combination of them could be equivalent to MIS 3000. Not sure how to write this on the form.

Thanks,
Shu

On 2/4/16 11:12 AM, Snyder, Chantelle wrote:

Hello Dr. Schiller,

WSU has a partnership with Manipal University in India. RSCOB is looking into a potential 2+2 type of program with this partner institution, and we are currently in the preliminary stages.

Attached to this email is a syllabus that we would like to have reviewed for potential equivalency. Please return your evaluation to me directly instead of through our usual syllabus evaluation channels.

Attachments (Coversheet and Syllabus):

BBA 107: Business Statistics & Mathematics I
BBA 106: Business Statistics & Mathematics II
BPS 113: IT Application in BPS
BBA 212: Management Information Systems
Computer Application (class and lab) no # listed

Thank you,

Mrs. Chantelle Snyder Thiese, MBA
International Liaison/Academic Programs Advisor
Raj Soin College of Business – 100 Rike Hall
Wright State University
Dayton, OH, 45435
Phone: (937) 775-2437

BBA 212: Management Information Systems

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Instructor name: Mr Niranjan J Prabhu
Contact method: +91-9481912651 (cell)
Office location: Dept of Commerce, Manipal University, Manipal
Office hours: 8:00 to 17:00 IST

Course Description:

To familiarize students with the fundamental concepts in MIS highlighting its advantages and the usefulness to the organization.

Prerequisites or Co-Requisites:

Since it's for beginners no such requisites are specified.

Method of Instruction:

Combination of Lab Lectures, Videos and progressive learning enforced with equal dialogue and discussion from experts.

Course Objectives:

- 1) To familiarize students with the fundamental concepts in Information Systems and their business applications.
- 2) To provide the students an overall perspective of the Information needs of an organisation in the context of on-going information revolution.

Textbooks and Materials:

1. Laudan and Laudan – Management Information systems, Pearson Publication, Twelfth Edition.
2. Uma Gupt, Management Information Systems – Galgotia Publications

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Course Topics:

1.0 Introduction to Information Systems –Definition, Purpose, dimensions in information system, role, capabilities, functions, Working of System and Subsystem, information system to achieve competitive advantage (Porter’s Model)

2.0 Information Technology Infrastructure: Evolution, Definition, Classifications of computers Hardware’s and Software’s – Hardware Platforms, Software Platform, Enterprise applications. Cloud Computing, Data Base - Definition, Data Mining, Computer Networks and Internet Technology with wireless revolution.

3.0 Application of Information System: Application of operational, tactical and strategic information systems to business. Transaction processing systems, office Automation Systems. Executive Support Systems, Expert systems and Enterprise Resources Planning Systems. Overview of Enterprise Applications, CRM, SCM, Knowledge Management system.

4.0 Information System For Decision Making: Introduction, various problems associated with decision making. Decision Support Systems – Introduction, working and stages, Role of information system in decision making

5.0 Securing of Information system: Security issues, need for security, goals of information security, risks to information systems – tools for protecting offline and online operations.

6.0 Global Information system: Introduction to growth of international information systems, business challenge and strategies, technology issues and opportunities for global value chain

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity

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BPS 113: IT Applications in BPS

Course Information:

Course meeting times: 6 hours per Week
Location: Dept of Commerce, Class Room based program
Credit hours: 90 Hours

Instructor Information:

Instructor name: Mr Niranjan J Prabhu
Contact method: +91-9481912651 (cell)
Office location: Dept of Commerce, Manipal University, Manipal
Office hours: 8:00 to 17:00 IST

Course Description:

To familiarize students with the operational knowledge of computers viz a viz knowing the basic soft skill and troubleshooting methods required for the ITES industry.

Prerequisites or Co-Requisites:

Since it's for beginners no such requisites are specified.

Method of Instruction:

Combination of Lab Lectures, Videos and progressive learning enforced with equal dialogue and discussion from experts.

Course Objectives:

To become professional users of MS office tools:

1. Performing non-trivial analysis of decision/management problems via electronic spreadsheets.
2. Model building using MS Office tools (Excel)
3. Information search, retrieval, presentation, documentation.

Textbooks and Materials:

Microsoft Office Step by Step, Microsoft Press Books by Joyce Cox and Joan Lambert, 2013
2013

Grading Procedures:

The Candidates are assessed on basis of the below given criteria:

- 50% internal assessment based on presentation, class participation and assignments.
- 50 % assessment done on term end exam.

Course Topics:

1.0 Microsoft Word & Excel – 2013: Introduction to word 2013- Identifying new features of Word 2013, Working in the Word 2013 user interface, entering text in, and saving documents, Organize information in columns and tables, Add simple graphic elements, Preview, print, and distribute documents, Insert and modify diagrams and charts, Organize and arrange content, Link to information and content, Work with mail merge, Collaborate on documents, Word 2013 keyboard shortcuts ; Introduction to Excel 2013, Working in the Excel 2013 user interface, Working with data and Excel tables, Performing calculations on data, Changing workbook appearance, Focusing on specific data by using filters, Reordering and summarizing data, Combining data from multiple sources, Analysing data and alternative data sets, Creating charts and graphics, Using PivotTables and Pivot Charts, Printing worksheets and charts, formula, sum, count, average functions, sum if, count if, max , min functions, If function

2.0 Microsoft Access – 2013:Introduction to Access 2013, Working in the Access 2013 user interface, Create databases and simple tables, Create simple forms, Display data, Create simple reports, Maintain data integrity, Create custom reports, Import and export data, Protect databases, Work in Access more efficiently, Access 2013 keyboard shortcuts.

3.0 Microsoft Outlook & Powerpoint – 2013:Introduction to Outlook 2013, Working in the Outlook 2013 user interface, Explore Outlook 2013, Send and receive email messages, Store and access contact information, Organize your Inbox, Manage your calendar, Manage contact records, Enhance message content, Manage email settings; Introduction to PowerPoint 2013, Working in the PowerPoint 2013 user interface, Create presentations, Work with slides, Work with slide text, Add simple visual enhancements, Present content in tables, Add animations, audio, and videos, Share and review presentations, Create custom presentation elements, PowerPoint 2013 keyboard shortcuts.

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity

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Snyder, Chantelle

From: Meyer, Karen
Sent: Friday, April 15, 2016 4:10 PM
To: Snyder, Chantelle
Subject: RE: Evaluation for credit: "Computer Application"

Chantelle,
This course is a mix of CS 1010 and CS 1150, but not enough coverage of either to give credit for the course.
Thanks.
Karen

CONFIRMED
UNIVERSITY LEVEL
CREDIT.
NO EXACT MATCH

To: Computer Science
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: April 15, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: Unk Title: Computer Application lab & theory
Credit Hours: unk Quarter: _____
Semester: _____ Potential match for: _____?

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input type="checkbox"/>	Wright State University equivalent course _____
<input checked="" type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course: _____
Comments:	Cross between CS 1010 and CS 1150
Evaluator's Name:	<u>Karen Meyer</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation. Thank You.

From: Snyder, Chantelle
Sent: Friday, April 15, 2016 3:08 PM
To: Meyer, Karen
Subject: FW: Evaluation for credit: "Computer Application"

Hi Karen,

The files are attached and the original email is below.
Thanks!
Have a wonderful weekend!

Chantelle Snyder Thiese, MBA
Assistant Director of International Programs
Raj Soin College of Business – 116 Rike Hall
Wright State University
Dayton, OH, 45435
Phone: (937) 775-2439
Fax: (937) 775-3545

RAJ SOIN
College of Business
WRIGHT STATE
UNIVERSITY



[**CONFIDENTIALITY:** This e-mail, including any attachments, may contain confidential, proprietary and privileged information. Be aware that any disclosure, copying, distribution, or use of the contents of the e-mail and/or attachments is without authorization and is prohibited for other than official Wright State University business purposes. If you received this e-mail in error, please notify the sender.]

From: Meyer, Karen
Sent: Friday, April 15, 2016 3:05 PM
To: Snyder, Chantelle <chantelle.snyder@wright.edu>
Subject: RE: Outstanding syllabus evaluations - reminder

Please retransmit.

From: Snyder, Chantelle
Sent: Thursday, April 14, 2016 6:53 PM
To: Meyer, Karen
Subject: Outstanding syllabus evaluations - reminder

Hello!

I am writing to follow up on the status of the outstanding course evaluations listed below. If you require any additional information in order to complete your evaluation please feel free to contact me.

Course Number: Computer Application – Theory

Course Information:

Course meeting times: 2 hours per Week
Location: Dept of Commerce, Class Room Based
Credit hours: 30 Hours

Instructor Information:

Instructor name: Mr Niranjan J Prabhu
Contact method: +91-9481912651 (cell)
Office location: Dept of Commerce, Manipal University, Manipal
Office hours: 8:00 to 17:00 IST

Course Description:

To familiarize students with the basic knowledge concerning operational aspect of computer software (Industry Specific), Hardware and implementation in management.

Prerequisites or Co-Requisites:

Since it's for beginners no such requisites are specified.

Method of Instruction:

Combination of Classroom Lectures, Videos and progressive learning enforced with equal dialogue and discussion from experts.

Course Objectives:

- Acclimatize with basic computing.
- Management preview of computing
 - Origin of computing
 - Implementation and industry usage.

Textbooks and Materials:

Fundamentals of Computers – REEMA THAREJA, Oxford University Press

Grading Procedures:

The Candidates are assessed on basis of the below given criteria:

- 50% internal assessment based on presentation, class participation and assignments.
- 50 % assessment done on term end exam.

Course Topics:

Make a *detailed* schedule of the topics/chapters covered in the class each week (or listed by class date). If there are associated exercises or assignments from the textbook that need to be completed, indicate those as well.

Computer Application - Theory

Unit No.	Title of the Unit & its Sub-objectives	Contents	Teaching-aids [OHP, LCD, Audio-Video etc]	Hrs. required	Activities planned [Lectures, Case-Lets, Case Studies, Video-Clippings, Presentations, Grp. Discussions, Assignments etc.]
1	Computer fundamentals	Introduction to computer, Generations of computers.	LCD	2	Lecture and Presentation
		Computer - Block Diagram	LCD	2	Lecture and Presentation
		General features or characteristics of a Computer	LCD	2	Lecture and Presentation
		Types of Computers	LCD	1	Lecture and Presentation
	Hardware	Input Devices	LCD	2	Lecture and Presentation
		Output Devices	LCD	2	Lecture and Presentation
	Types of Memory	Primary Memory & Secondary Memory	LCD	1	Lecture and Presentation
	Computer Software	Introduction to software, Classification of Software: System Software, Application Software	LCD	2	Lecture and Presentation
	Title of the Unit & its Sub-objectives	Contents	Teaching-aids [OHP, LCD, Audio-Video etc]	Hrs. required	
	Operating System	MS-DOS, Windows OS		1	Lecture and Presentation
	Generations of languages	Machine language Assembly language High level language	LCD	1	Lecture and Presentation
	Networking	Introduction to networks LAN, MAN, WAN, Advantage of networks, Networking components.	LCD	2	Lecture and Presentation
	Intranets, Extranets	Functionality of Intranets, Functionality of Extranets	LCD	1	Lecture and Presentation
	Internet	Introduction to internet	LCD	1	Lecture and Presentation
	Internet applications	E-Mail, WWW, Browser, FTP, Internet Service Providers.	LCD	1	Lecture and Presentation
2	Use of application packages	Word Processing, Power point, Excel, Access package	LCD	1	Lecture and Presentation
		Applications of MS- Word	LCD	1	Lecture and Presentation
		Applications of MS- Excel	LCD	1	Lecture and Presentation
		Applications of MS- PowerPoint	LCD	2	Lecture and Presentation
		Applications of MS- Access	LCD	2	Lecture and Presentation

		Applications of MS- Outlook	LCD	2	Lecture and Presentation
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Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor’s guidelines.

Academic Integrity

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Course Number: Computer Application – Lab
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Course Information:

Course meeting times: 6 hours per Week
 Location: Dept of Commerce, Computer Lab based
 Credit hours: 90 Hours

Instructor Information:

Instructor name: Mr Niranjan J Prabhu
 Contact method: +91-9481912651 (cell)
 Office location: Dept of Commerce, Manipal University, Manipal
 Office hours: 8:00 to 17:00 IST

Course Description:

To familiarize students with the operational knowledge of computers viz a viz knowing the basic soft skill and troubleshooting methods.

Prerequisites or Co-Requisites:

Since it's for beginners no such requisites are specified.

Method of Instruction:

Combination of Lab Lectures, Videos and progressive learning enforced with equal dialogue and discussion from experts.

Course Objectives:

Operating with basic computing.

- Hands on experience with computing
- Implementation and real time-industry usage.

Textbooks and Materials:

Step by Step – Microsoft 2013

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Course Topics:

Computer Application – LAB

Unit No.	Title of the Unit & its Sub-objectives	Contents	Teaching-aids [OHP, LCD, Audio-Video etc]	Hrs. required	Activities planned [Lectures, Case-Lets, Case Studies, Video-Clippings, Presentations, Grp. Discussions, Assignments etc.]
1	Use of application packages	Introduction to Word Processing, Power point, Excel, Access package	LCD	5	Assignments
		MS-Word: Creating document- Margin settings, formatting, editing, paragraph alignment, insert bullet, indent, borders and shading.	LCD	10	Assignments
		MS-Excel basics: Cell, entering data, formula, fill handle, sum, count, average functions, formatting.	LCD	10	Assignments
		Inserting graphics, objects and chart, sum if, count if, max , min functions	LCD	10	Assignments
		If function, frequency distribution.	LCD	5	Assignments
		MS-PowerPoint: Slide layout, Background, Transition, Apply design, Custom show.	LCD	10	Assignments
		MS- Access: Concept of database, fields and records, creating tables.	LCD	15	Assignments
		MS - Outlook - Introduction, Configuration of Email Accounts, Creating personal folders, Setup pst file data	LCD	10	Assignments

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity

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To: College of Science and Math (EES)
From: Chantelle Snyder
Subject: Transfer Course Evaluation
Date: February 4, 2016

As part of the process of developing a collaborative transfer program with Manipal University (India) with whom WSU has an established MOU, the following syllabus needs to be evaluated for equivalency.

University: Manipal University
Course Number: BBA 112 Title: Environmental Studies
Credit Hours: 4 Quarter:
Semester: Potential match for: GE Natural Science? YES

Note: Indian academic calendar: 4 cr hr class has 4 contact hrs/wk. 16 wks/semester. 64 contact hours/semester.

Please complete the following information: (Check one)	
<input checked="" type="checkbox"/>	Wright State University equivalent course <u>EES 1070</u>
<input type="checkbox"/>	No equivalent course exists at Wright State University
<input type="checkbox"/>	No general equivalency exists at Wright State University. However, because of this specific situation, credit will be given for the following course: <hr/>
Comments: <hr/>	
Evaluator's Name: <u>DAVID A. SCHMIDT</u>	
Evaluator's Signature: <u>David A. Schmidt</u>	Date: <u>2-4-16</u>

Please return this form to my office in 100 Rike and I will make this a part of the articulation.
Thank You.

BBA 112: Environmental Studies

Course Information:

Each 4 credit course will delivered through classroom lectures at 4 hours per week for 15-16 weeks . The classes will be held at Department of Commerce, Manipal University, Manipal Campus.

Instructor Information:

Instructor name: Mr Niranjan J Prabhu
Contact method: +91-9481912651 (cell)
Office location: Dept of Commerce, Manipal University, Manipal
Office hours: 8:00 to 17:00 IST

Course Description:

To familiarize students with the understanding the importance of environmental science hereby giving the insights on issues governing the same.

Prerequisites or Co-Requisites:

Since it's for beginners no such requisites are specified.

Method of Instruction:

Combination of Lab Lectures, Videos and progressive learning enforced with equal dialogue and discussion from experts.

Course Objectives:

1. To understand the major concepts in environmental science and
2. To demonstrate an in-depth knowledge of the environment and issues concerning it.

Textbooks and Materials:

1. K.C. Agarwal – Environmental Biology
2. Erach Barucha- The Biodiversity of India.

Grading Procedures:

The Letter Grading System will be adopted to evaluate the performance of the students. The evaluation is done on the basis of Internal Assessment and Term-end Examinations with 50: 50 weightage. Appearing in End-semester examinations and securing a minimum of 35 percent in each subject in End-semester examinations is a must to qualify for Grading.

Variable grading system is followed in the evaluation.

LETTER GRADING SYSTEM

Letter Grade	Grade Point
A+	10
A	9
B	8
C	7
D	6
E	5
F	0

The Grade Point Average (GPA) is the weighted average of grade points earned by a student. The weighted average of GPAs of all semesters is the Cumulative Grade Point Average [CGPA].

Course Topics:

1.0 Introduction to environmental studies and Natural Resources: Definition, scope and importance of environmental studies. Forest resources – Use and over-exploitation, deforestation, timber extraction, mining, dams – effects on forests and tribal people.

Water resources – Use and over-utilization of surface and ground water, floods, droughts, conflicts over water sharing, dams- benefits and problems. Mineral Resources – Use and exploitation, effects on the environment of extracting and using mineral resources. Food Resources – World food problems, agricultural changes and overgrazing, effects of modern agriculture, fertilizer-pesticide problems. Energy Resource – renewable and non-renewable sources of energy, alternative energy sources and its use. Land Resource- Land degradation, landslides, soil erosion, desertification.

2.0 Ecosystems and Environmental Pollution: Concept, structure, and function of ecosystem.

Producers, consumers, and decomposers. Food chains, food webs. Forest ecosystem- introduction, types, features and structure. Grassland ecosystem- introduction, types, features and structure. Desert ecosystem – introduction, types, features and structure. Aquatic ecosystem – ponds, streams, lakes, rivers, oceans, estuaries. Environmental pollution – definition. Causes, effects and control measures of – air pollution, water pollution, soil pollution, marine pollution, noise pollution, thermal pollution, nuclear hazards. Role of an individual in preventing pollution.

3.0 Biodiversity and its conservation: Bio-geographical classification of India. Value of

biodiversity. Hot spots of biodiversity. Threats to biodiversity. Conservation of biodiversity

4.0 Social issues and the Environment: From unsustainable to sustainable development. Urban problems and energy. Water conservation. Resettlement and rehabilitation of people. Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.

Reclamation of wastelands. Consumerism and waste products. Disaster management – floods, earthquake, cyclone, and landslides.

5.0 Human Population and the Environment: Population growth and variation among nations.

Population explosion – Family Welfare Programs. Environment and human health. Human rights.

Value education. HIV/AIDS. Women and child welfare. Role of IT in Environment and human health.

6.0 Case Studies and Field Work: Case study on deforestation. Case study on habitat loss and poaching. Case study on urban pollution. Case study on public awareness on environmental legislation. Case studies on human rights/ women and child welfare. Visit to a local area to document environmental assets like river, forest, grassland, hill, and mountain. Visit to a local polluted site – urban/rural/industrial/agricultural. Study of common plants and insects. Study of simple ecosystems – pond, river, hill-slopes etc.

Course Policies:

Every student needs to adhere to the code of conduct which is specified pertaining to the class room and campus behavior. A student shall be considered to have satisfied the attendance requirements if he/she has attended not less than **75 percent** of the classes in each subject of all the semesters (theory, seminars, practical training etc.) actually conducted. Students are selectly permitted use of electronic gadgets like mobiles, iPad, laptops etc. during the lecture hours based on instructor's guidelines.

Academic Integrity

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