



SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)

(Established under section 3 of the UGC Act 1956)

Re - accredited by NAAC with 'A' Grade

Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)

(Established under section 3 of the UGC Act 1956, by notification No.F.9-12/2001-U3 Government of India)

Sub Committee for Curriculum Development IT Systems for Management Specialization

Format to submit syllabus

Course Name: Advanced Business Process Integration

Course Code: T3137

(UG/PG): PG

Number of Credits: 2

Level : 4

Learning Objective(s): This course exposes participants to SAP environment where they learn how a ERP system works, what are the various functions and how they work in a synchronized fashion.

To familiarize the participants with Sales and Distribution module and Material Management module of SAP .

The various case studies and live examples discussed in the class would facilitate a good functional understanding.

They would be equipped to help the core team in implementing an ERP package

Pedagogy:

Interactive sessions with emphasis on related theory, case studies on contemporary issues and latest developments in the business world. Apart from lecture session, students are expected to undergo hands-on laboratory experiments on the functional module of Sales and Distribution as prescribed by the SAP AG, under the University Alliance Partnership Program through their UCC at QUT, Brisbane, Australia.

Pre-learning:

Basic understanding of Enterprise Resource Planning

Course Outline:

Sr.No.	Topic	Hours
1	Introduction to SAP	2
2	Basic understanding of Organizational Structure, Master data, Rules and Transactions	2
3	Understanding the organizational structure of SAP – Sales and Distribution module that is Sales organization, Distribution channel, Division, Sales Area, Shipping point, plant, Storage location, Warehouse, etc	2
4	SD – Master Data – Material, Customer and Price Master and related exercises	2
5	SD – Transactions – Simple Sales Cycle, Customer Info Record and Scheduling Agreement	2
6	Introduction to SAP - Material Management Module.	2
7	Creation of Material and Vendor master.	2
8	Understanding the business process flow of procurement function of a company starting from Purchase order to Payment	2
9	Running a complete cycle from the point of generating a sales order, which in turn triggers procurement of material and finally delivery of goods to the customer	4
10	Reporting in SAP	4
11	Lab Assignments and Practice on SD	3
12	ERP implementation case study	3
	Total	30

Books Recommended:

Recommended Text Books:

1. SAP University Alliances, Business Process Integration - I (2008) prepared by Stephen Tracy, published by SAP AG - related Handouts, Lab exercises and Power point presentations.
2. SAP University Alliances, Version 2.11 GBI Client Data Set (2012) prepared by Bret Wagner, Stefan Weidner, Stephen Tracy, published by SAP AG - related Handouts, Lab exercises and Power point presentations.
3. Configuring SAP R/3 MM & SD, Black Book, Wiley India 2010

Reference books or related web-sites:

1. Managing Business with SAP – Linda Lau (Idea Group Inc.)
2. European Case Clearing House (ecch)
3. <http://www.sap.com/industries/index.epx> / www.sap-img.com

Additional Readings:

Additional study materials if required and found suitable will be circulated in the form of cases from ecch, and other selected sources, relevant videos of solutions providers and from other sources as selected by the faculty.

Suggested Evaluation Methods:

Internal Assessment Parameters	Total Marks
1. Surprise Quizzes, Crossword puzzles	7.5
2. Assignments	15
3. Class Tests	7.5
TOTAL	30

Parallel/Similar courses the existing curriculum:

S.No.	Name of the course	Institute where it was offered

Name of Member	Aradhana Gandhi				
Designation	Associate Professor				
Org. / Inst.	SCMHRD				
Signature					

Name of the Expert:

Signature:

Date:

