



# ESEFA Programme



## IMPORTANT DETAILS



- **Course Schedule:** 3<sup>rd</sup> – 7<sup>th</sup> Dec 2018
- **Venue:** UoM
- **Extended Deadline for registration:** ~~16<sup>th</sup> November 2018~~  
23<sup>rd</sup> November 2018
- **How to Register?:** Use attached registration form and make payment to the Finance Office of UoM.
- **Submissions:** A copy of the Receipt + Registration form to either of the ESEFA coordinators (Z Cadessaib / B Gobin-Rahimbux) by ~~19<sup>th</sup> Nov 2018~~ 26<sup>th</sup> Nov 2018.

## Eligible Candidates:



- **Registered students** from a **recognized tertiary institution** (preferably in the field of IT/ Business Computing/ Industrial Engineering/Logistics Management/Accounting)
- Students up to three months after graduating from a recognized tertiary institution.

## Contacts:

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Department of Software and Information Systems  
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# Enterprise Systems

Enterprise system or  
an **ERP** (Enterprise Resource Planning) system

An integrated enterprise-wide business application



ERP5



## Why Enterprise Systems for Africa?



Organisations across Africa struggle to effectively implement and use enterprise systems mainly due to:

- A lack of IT skills, in particular:
  - Business Analysts and
  - ERP consultants
- A lack of management understanding of enterprise systems
  - Accountants
  - Engineers
  - General Management

# The impact of ERP skills shortages



PRESS RELEASE

May 13, 2013, 8:30 a.m. EDT

## Lack of Qualified Talent is Biggest Challenge to ERP Project Success

### ANOTHER PUBLIC SECTOR ERP FAILURE?

[ALL ARTICLES FROM ERIC KIMBERLING](#) [OCTOBER 2, 2013](#) [1](#)

## Panorama Consulting Solutions Releases 2013 ERP Report

*Scope Overruns and Suboptimal Benefit Realization Continue to Plague ERP Implementations Yet Organizations Report High Levels of Satisfaction With ERP Software Choices*



Press Release: Panorama Consulting Solutions – Wed, Feb 20, 2013 8:10 AM EST

# The cost of ERP skills shortages

**iWeb** SURVEYS

IT SALARY SURVEY

RELEASED: JULY 2013

## Primary technology platform

Job title	Count	Salary
Java, J2EE	82	R 488 058
Microsoft C#	104	R 473 566
Accpac	19	R 397 786
Microsoft Dynamics	29	R 515 571
Oracle Applications	27	R 696 185
SAP R/3	45	R 671 976



# Learning ERP has its rewards



## 2014-2016 UoM Student Feedback

- Career in ERP has the option of transitioning their career across the organisational functions and what makes it so interactive is the new technology and new method being used and that keep on evolving and changing when it concerns ERP
- Knowledge on ERP and business perspective through Zambikes case study and hands-on

## July 2017

- The ES fundamental course was a very challenging and enriching experience for me. I can now proudly say that i have at least a basic knowledge about SAP ERP system.
- I expect that this may help me in the job market, if ever I join a company which use an ERP system.

Companies such as Deloitte recognizing ESEFA

# Benefits of the Short Course



- Integrated Enterprise Systems (ES) courses are a meaningful supplement to business and IT study programmes at universities. These courses provide a comprehensive understanding of business processes and enterprise systems.
- Beyond that, specific application knowledge of SAP ERP software is highly relevant for all fields of business activity of the most diverse enterprises.
- Enterprise systems qualified personnel are in high demand and are particularly sought after by organizations - this education will therefore enhance student marketability and prepare students for project and management positions in complex working environments.
- ESEFA-Partner universities across Sub-Saharan Africa aim to integrate the ESEFA curricula into existing study programmes and will also offer a 5-day short course 'ES Fundamentals for Business' to students.
- The short course exposes students to integrated business processes through its workshop based teaching

## Benefits of the Short Course ( Cont.)



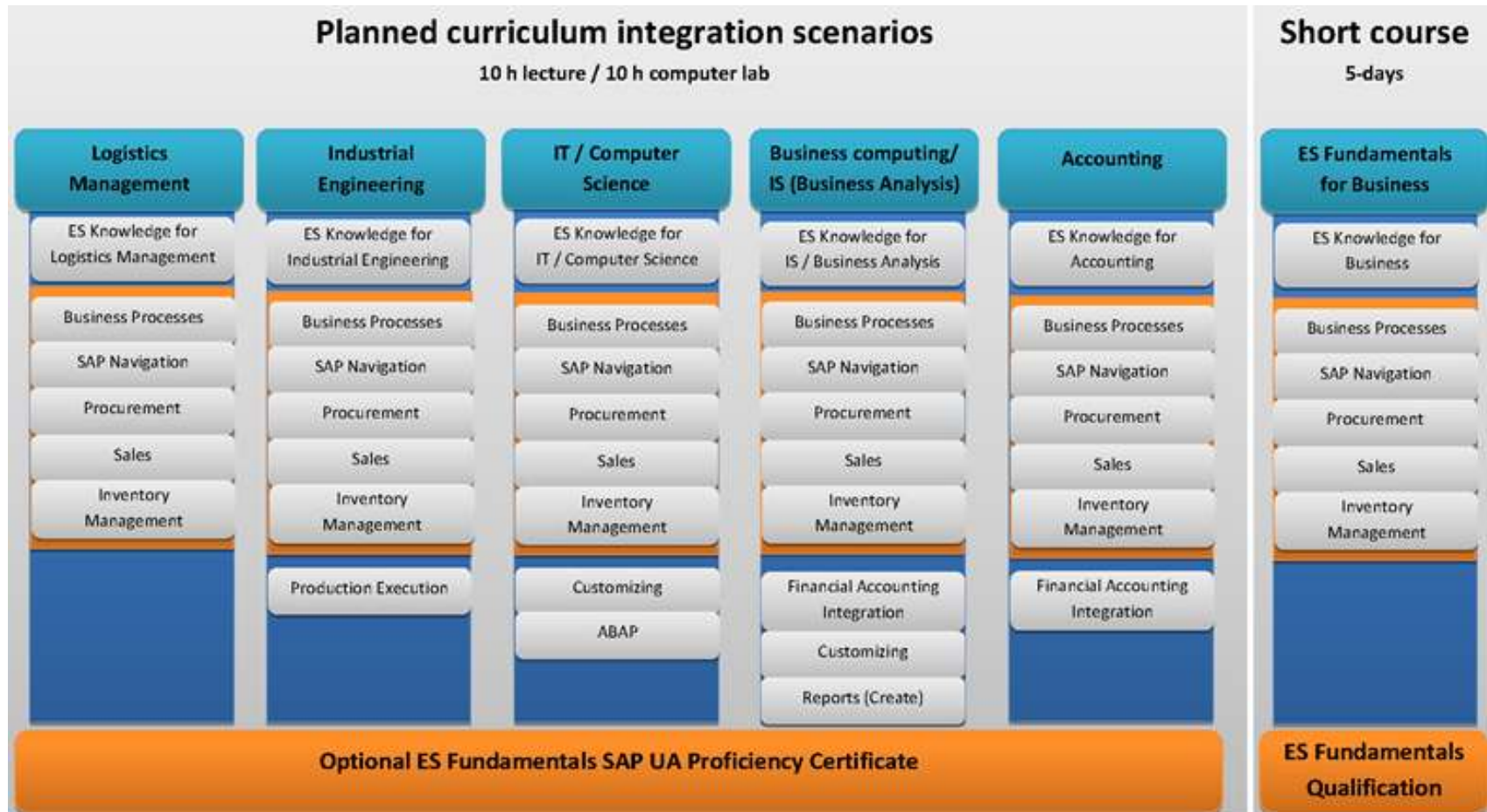
- Students get hands-on experience on the SAP ERP system where they are able to run similar transactions as would occur in a usual business scenario.
- Students will be able to take an optional ‘ES Fundamentals with SAP’ qualifying examination at the end of a course. SAP University Alliances (SAP UA) issues proficiency certificates to students who successfully pass the examination. These certificates give students a significant advantage in the job market.
- Students may attend these courses and write the examination if they are registered students at a recognized tertiary institution and up to three months after they have graduated from a tertiary institution. Students from any other (non ESEFA-Partner) university may attend the short course at an ESEFA-Partner university in their region.

# Programme/Project essentials



- Sustainable ES/ERP education in sub-Saharan Africa
  - GBI-based curriculum adapted for the African context
  - ES Fundamentals short course (core curriculum) and modularized integration scenarios for multiple disciplines / study programmes
  - Case studies and exercises in SAP teaching system (GBI client)
  - Model company based on real-life ZAMBIKES bamboo bike factory
- Enterprise Systems qualifications
  - SAP UA approved examination with proof of competency/attendance for students
  - Lecturer education by ESEFA centre (UCT, Dept of Information Systems), providing SAP UA proof of competency / qualifying to teach ES Fundamentals short course
- ES teaching academic network
  - One pilot partner university per country (10 Sub-Saharan countries)
  - Community of ES lecturers for content-related exchange and feedback
  - Access to the learning-content platform
  - Optional participation in curriculum-related research

# ESEFA curricula for integration & short course



# Programme/Project essentials



- Minimum for SAP UA ES Fundamentals proficiency certificate
- 5 day course
- **Costs**
  - Rs4,500 (including exams and course cost)
  - Exams run by University of Cape Town (UCT)
  - Students passing the exams will obtain a Certificate of successful completion from SAP University Alliances which can be verified on:
  - [http://www.lms.esefa.ac.za/theme/esefa/layout/certificate\\_search.php](http://www.lms.esefa.ac.za/theme/esefa/layout/certificate_search.php)

# A few SAP Customers in Africa's economy

