H6SAB: Software Applications for Business

Module Code:	H6SAB
Long Title	Software Applications for Business APPROVED
Title	Software Applications for Business
Module Level:	LEVEL 6
EQF Level:	5
EHEA Level:	Short Cycle
Credits:	5
Module Coordinator:	Lisa Murphy
Module Author:	Lisa Murphy
Departments:	School of Computing
Specifications of the qualifications and experience required of staff	

Learning Outcomes	
On successful completion of this module the learner will be able to:	
#	**Learning Outcome Description**
LO1	Know how to use different software packages (such as SAP ERP, Digital Marketing, SAGE and so on), in solving common tasks done in key functional areas of business. Understand how the Software packages are used in Business
LO2	Transfer and apply the functions of these packages in the areas of HR, Marketing, Financial accounting and Business Management.
LO3	Know how different business areas are integrated using these systems.
LO4	Demonstrate how software tools for business enable companies to carry out their core business processes.

Dependencies
Module Recommendations
No recommendations listed
Co-requisite Modules
No Co-requisite modules listed

Entry requirements	

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Module Content & Assessment

Indicative Content
Introduction into Software applications used for business • Introduction to Software applications for Business. • History of various tool developments. • How are the various tools supported? • Considerations for choosing software tools and applications.
Enterprise applications • Introduction to Enterprise Resource Planning. • Customer Relationship Management. • Learning Management Systems
Financial Accounting Tools • Recording transactions. • Creating and analysing reports and graphs. • Automatic calculations using built-in formulas. • Analysis of company financial statements. • Exemplification on various accounting tasks using a software tool.
Digital Marketing Tools • Introduction into Web based marketing. • Digital communications techniques (e.g. blogging, e-newsletters, emails, forums). • Choosing and Registering a Domain Name. • Internet marketing campaign planning. • Methods of attracting customers using tools. • Processes for content creation, implementation and integration with other marketing tools. • Built-in monitoring capacity to get insight into online customer behaviour and return on investment.
Human Resource Management Tools • Automating HR and compliance activities (e.g. payroll, attendance). • Keeping accurate personnel records and document actions like hiring, promotions, reviews or terminations in employee records. • Access and analyze key employee data and transfer the information into other applications (e.g. Word, Excel). • Attendance tracking such as calculate time off, track leaves. • Payroll services. • Creating reports and charts.

Assessment Breakdown	%
Coursework	100.00%

Assessments

Full Time

Coursework

Assessment Type:	Project	**% of total:**	30
Assessment Date:	n/a	**Outcome addressed:**	1,2,3
Non-Marked:	No		

Assessment Description:
Individual project on a chosen company

Assessment Type:	Assignment	**% of total:**	70
Assessment Date:	n/a	**Outcome addressed:**	1,2,3,4
Non-Marked:	No		

Assessment Description:
CA1: Consists of a group presentation on a chosen company whereby the students have to identify different software applications. CA2: Consists of a practical Skills Demonstration – Creating an application .

No End of Module Assessment

No Workplace Assessment

Reassessment Requirement

Coursework Only
This module is reassessed solely on the basis of re-submitted coursework. There is no repeat written examination.

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Module Workload

Module Target Workload Hours 0 Hours

Workload: Full Time

Workload Type	*Workload Description*	*Hours*	*Frequency*	*Average Weekly Learner Workload*
Lecture	No Description	2	Every Week	2.00
Tutorial	No Description	1	Every Week	1.00
Independent Learning	No Description	7.5	Once per semester	0.63
			Total Weekly Contact Hours	3.00

Workload: Part Time

Workload Type	*Workload Description*	*Hours*	*Frequency*	*Average Weekly Learner Workload*
Lecture	No Description	2	Every Week	2.00
Lab	No Description	1	Every Week	1.00
Independent Learning	No Description	89	Once per semester	7.42
			Total Weekly Contact Hours	3.00

Module Resources

Recommended Book Resources

G.W. Anderson. (2011), Sams Teach Yourself SAP in 24 Hours, Sams.

Supplementary Book Resources

D.Remenyi, G.Onofrei, J.English. (2010), An Introduction to statistics using Microsoft Excel, London Academic Publishing Ltd.

This module does not have any article/paper resources

Other Resources

[Website], http://www.erp4students.eu/.

[Website], www.sap.com.

[Website], http://www.sage.co.uk/.

[Website], www.gcflearnfree.org/access2010.

[Website], http://office.microsoft.com/en-us/suppor t/getting-started-with-office-2010-FX101 822272.aspx.

[Website], http://dev.mysql.com/doc/refman/5.0/en/t utorial.html.

[Website], http://crm.dynamics.com/en-ie/home.

[Website], http://bigredcloud.com/videos/.

Discussion Note:	