Study Text

ICAP

P

Introduction to Information Technology



First edition published by
Emile Woolf International
Bracknell Enterprise & Innovation Hub
Ocean House, 12th Floor, The Ring
Bracknell, Berkshire, RG12 1AX United Kingdom
Email: info@ewiglobal.com
www.emilewoolf.com

© Emile Woolf International, June 2013

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, without the prior permission in writing of Emile Woolf International, or as expressly permitted by law, or under the terms agreed with the appropriate reprographics rights organisation.

You must not circulate this book in any other binding or cover and you must impose the same condition on any acquirer.

Notice

Emile Woolf International has made every effort to ensure that at the time of writing the contents of this study text are accurate, but neither Emile Woolf International nor its directors or employees shall be under any liability whatsoever for any inaccurate or misleading information this work could contain.



Contents

		Page
Syllabus	s objective and learning outcomes	V
Chapter	r	
	Section A: Computer hardware and operating systems	
1	Computer hardware, software and operating systems	1
2	Core Windows tasks	21
3	Security and safeguarding your work	47
	Section B: Microsoft Excel	
4	Introduction to Microsoft Excel	59
5	Formatting data and contents	75
6	Organizing and analysing data	131
7	Managing data and workbooks	165
8	Security and sharing	189
	Section C: Microsoft Word	
9	Introduction to Microsoft Word	227
10	Formatting, illustrations and tables	279
11	Table of contents and other references	317
	Section D: Microsoft PowerPoint	
12	Introduction to Microsoft PowerPoint	341
13	Using visual aids in presentations	393
14	Slide transitions and animation	439
Index		451



Syllabus objective and learning outcomes

ASSESSMENT OF FUNDAMENTAL COMPETENCIES

INTRODUCTION TO INFORMATION TECHNOLOGY

Objective

To enable candidates to equip themselves with the fundamental skills and proficiency required to cope with today's highly challenging IT oriented business environment.

Learning Outcome			
The candidates will be able to:			
LO1	describe and classify different elements of a computer system		
LO2	describe the basic operations in commonly used operating systems		
LO3	demonstrate performance level knowledge in Microsoft Excel		
LO4	demonstrate performance level knowledge in Microsoft Word		
LO5	demonstrate performance level knowledge in Microsoft PowerPoint		

Grid		Weighting
A.	Computer hardware and types of operating system	10
B.	Microsoft Excel	40
C.	Microsoft Word	30
D.	Microsoft PowerPoint	20
	Total	100