

Microsoft Access 2016

Level 3 (with Challenge Exercises)



Product Code: INF1696

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<ul> <li>General</li> <li>Description</li> </ul>	The skills and knowledge acquired in <i>Microsoft Access 2016 - Level 3 (with Challenge Exercises)</i> are sufficient to design and create a multi-table database and automate operations using macros and have a general understanding of the programming environment in Microsoft Access 2016.
Learning Outcomes	<ul> <li>At the completion of this course you should be able to:</li> <li>design a relational database project</li> <li>create a relational database file with multiple tables</li> <li>set table relationships and join tables together</li> <li>export records to and import records from a wide variety of sources and applications</li> <li>create queries based on one or more tables</li> <li>create and work with aggregation queries</li> <li>create and use a series of action queries</li> <li>make your <i>Microsoft Access</i> data and computer more secure</li> <li>understand and use a variety of tools that ensure the wellness of your database files</li> <li>create some simple programming code using <i>VBA</i></li> </ul>
Prerequisites	<i>Microsoft Access 2016 - Level 3 (with Challenge Exercises)</i> assumes a significant knowledge of the software, and it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.
Topic Sheets	123 topics
✤ Methodology	The InFocus series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario. Publications can be used for instructor-led training, self-paced learning, or a combination of the two.
<ul> <li>Formats</li> <li>Available</li> </ul>	A4 Black and White, A5 Black and White (quantity order only), A5 Full Colour (quantity order only), Electronic Licence
<ul> <li>Companion</li> <li>Products</li> </ul>	There are a number of complementary titles in the same series as this publication. Information about other relevant publications can be found on our website at <b>www.watsoniapublishing.com</b> .

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47 Greenaway Street Bulleen VIC 3105 Australia ABN 64 060 335 748 Phone: (+61) 3 9851 4000 Fax: (+61) 3 9851 4001 info@watsoniapublishing.com www.watsoniapublishing.com

## **Product Information**



INFOCUS COURSEWARE

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### Contents

#### **Relational Database Design**

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#### **Creating a Relational Database**

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#### Setting Table Relationships

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Challenge Exercise

#### **Database Wellness**

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#### An Introduction to VBA

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