

# Contents

<i>Preface to the 4th Edition</i>	<i>ix</i>
<i>List of Case Studies and Theory Boxes</i>	<i>xi</i>
<i>Publisher's Acknowledgements</i>	<i>xviii</i>
<i>About the Authors</i>	<i>xxii</i>
<i>Acknowledgements</i>	<i>xxiv</i>

<b>1</b>	<b>Beyond Misconceptions – Innovation and Innovation Management</b>	<b>1</b>
1.1	Introduction	1
1.2	Understanding Innovation	2
1.3	Understanding Innovation Management	19
1.4	The Innovation Pentathlon Framework	29
1.5	The Style of This Book	34
1.6	Summary	36
<b>2</b>	<b>Innovation in Context</b>	<b>42</b>
2.1	Introduction	42
2.2	Economic Theory and Innovation	42
2.3	Drivers of Innovation	48
2.4	How Innovation Shapes Markets	51
2.5	Open Innovation	59
2.6	Business Model Innovation	66
2.7	Design Thinking	73
2.8	Summary	74
<b>3</b>	<b>Service Innovation in Different Sectors</b>	<b>78</b>
3.1	Introduction	78
3.2	Services and the Economy	79
3.3	Terminology of Services	83
3.4	Characteristics of Services	91
3.5	Managing Service Innovation	98
3.6	Sectoral Considerations	104
3.7	Services and the Innovation Pentathlon Framework	109
3.8	Summary	110



<b>4</b>	<b>Developing an Innovation Strategy</b>	<b>115</b>
4.1	Introduction	115
4.2	The Role of Innovation Strategy	116
4.3	Assessing the Strategic Context for Innovation	122
4.4	Defining Innovation Strategy	141
4.5	Summary	160
<b>5</b>	<b>Generating Insights and Solutions</b>	<b>167</b>
5.1	Introduction	167
5.2	Characteristics of the Fuzzy Front-End	167
5.3	Stimulating Creativity	172
5.4	Managing Knowledge	182
5.5	Generating Insights and Solutions	190
5.6	Protecting Ideas	212
5.7	Summary	220
<b>6</b>	<b>Assessing and Selecting Innovation Projects</b>	<b>226</b>
6.1	Introduction	226
6.2	Fundamentals of Portfolio Management	227
6.3	Financial Assessment Methods	235
6.4	Non-Financial Assessment Methods	243
6.5	Portfolio Assessment Methods	252
6.6	People and Portfolio Management	260
6.7	Summary	266
<b>7</b>	<b>Implementing Innovation Projects</b>	<b>273</b>
7.1	Introduction	273
7.2	Principles of Project Management	273
7.3	Characteristics of Innovation Projects	281
7.4	New Product Development Models	283
7.5	Managing Innovation Projects	297
7.6	Summary	309
<b>8</b>	<b>People, Culture and Organization</b>	<b>314</b>
8.1	Introduction	314
8.2	Organizational Culture and Innovation	315
8.3	People Management and Innovation	332
8.4	Team Structure and Management	343



8.5 Leadership and Corporate Structure	360
8.6 Summary	362
<b>9 Innovation Performance and Capability</b>	<b>367</b>
9.1 Introduction	367
9.2 Assessing Innovation Performance and Capability	368
9.3 Innovation Capability – Making the Change	380
9.4 The Future of Innovation Management	392
9.5 Summary	395
9.6 Postscript	399
<i>References and Notes</i>	400
<i>Index</i>	451