

# Contents

<b>ACKNOWLEDGEMENTS</b>	<b>VII</b>
<b>COURSE INTRODUCTION</b>	<b>1</b>
Let's Get to Know Each Other	1
Overview	2
Key Audience	2
ITIL 4 Certification Scheme	3
ITIL® 4 Digital and IT Strategy Course	4
ITIL® 4 Digital and IT Strategy Assessments	8
<b>PART 1: WHAT IS DIGITAL AND IT STRATEGY?</b>	<b>11</b>
<b>MODULE 1: KEY CONCEPTS OF DIGITAL AND IT STRATEGY</b>	<b>13</b>
Intent and Context	13
Module Objectives	13
Module Topics	14
Digital, Information, Operational, and Communication Technology	14
Digital Organization, Digital Business, Digitization, and Digital Transformation	16
Services, Products, and Competitive Advantage	18
Tiers of Strategy	21
Business Models	25
Operating Models	28
Key Points Covered in the Module	31
<b>MODULE 2: STRATEGY AND THE SERVICE VALUE SYSTEM</b>	<b>33</b>
Intent and Context	
Module Objectives	
Module Topics	
Opportunity and Demand	
Value	
Governance	
ITIL Guiding Principles	
Continual Improvement	42
ITIL Practices	43
Key Points Covered in the Module	44
<b>PART 2: THE STRATEGY JOURNEY</b>	<b>45</b>
<b>MODULE 3: WHAT IS THE VISION?</b>	<b>47</b>
Intent and Context	47
Vision	49
Module Objectives	49
Module Topics	50
Digital Disruptions	50
Balanced Strategic Focus	55
Positioning Tools for Digital Organizations	59
Assignment 1: Digital Disruption and Digital Positioning	64
Key Points Covered in the Module	65

<b>MODULE 4: WHERE ARE WE NOW?</b>	<b>67</b>
Intent and Context	67
Module Objectives	68
Module Topics	68
Environmental Analysis	68
Opportunity Analysis	78
Digital Readiness Assessment	80
Key Points Covered in the Module	83
<b>MODULE 5: WHERE DO WE WANT TO BE AND HOW DO WE GET THERE? (STRATEGIC PLANNING)</b>	<b>85</b>
Intent and Context	85
Module Objectives	86
Module Topics	86
Strategy Planning	86
Financial Aspects of Digital and IT Strategy	92
Business Models for Strategy Planning	98
Portfolio Optimization	101
Key Points Covered in the Module	107
<b>MODULE 6: WHERE DO WE WANT TO BE AND HOW DO WE GET THERE? (STRATEGIC APPROACHES)</b>	<b>109</b>
Intent and Context	109
Key Focus Areas of the Strategic Approaches	110
Module Objectives	110
Module Topics	111
Strategic Approaches for Customer/Market Relevance	111
Strategic Approaches for Operational Excellence	118
Strategic Approaches to Evolution	122
Strategic Approaches to Social Responsibility and Sustainability	126
Assignment 2: Strategic Approaches for Digital Organizations	128
Key Points Covered in the Module	130
<b>MODULE 7: TAKE ACTION (MANAGING STRATEGIC INITIATIVES)</b>	<b>131</b>
Intent and Context	131
Module Objectives	132
Module Topics	132
How Strategies are Implemented	132
Coordinating Strategy and Strategic Initiatives	137
Leading Digital Transformation	140
Digital Leadership	148
Assignment 3: Strategy Planning and Communication	153
Key Points Covered in the Module	154
<b>MODULE 8: DID WE GET THERE? (MEASURING STRATEGY)</b>	<b>157</b>
Intent and Context	157
Module Objectives	158
Module Topics	158
Key Facts About Measurement	158
Measuring a Strategy	165
Instrumenting Strategy	167
Key Points Covered in the Module	170

<b>MODULE 9: HOW DO WE KEEP THE MOMENTUM GOING?</b>	<b>171</b>
Intent and Context	
Module Objectives	
Module Topics	
Long-Term Momentum: Ensuring Organizational Viability	
Short-Term Momentum: Parallel Operation	181
Assignment 4: Digital Strategy in VUCA Environment	184
Key Points Covered in the Module	185
<b>PART 3: STRATEGIC CAPABILITIES</b>	<b>187</b>
<b>MODULE 10: MANAGING INNOVATION AND EMERGING TECHNOLOGIES</b>	<b>189</b>
Intent and Context	189
Module Objectives	190
Module Topics	190
Managing Innovation	191
Formal Approach to Innovation Management	195
Culture that Supports Innovation	200
Approaches to Innovation	202
Evaluating and Adopting Emerging Technology	205
Key Points Covered in the Module	207
<b>MODULE 11: MANAGING STRATEGIC RISK</b>	<b>209</b>
Intent and Context	209
Risk	209
Module Objectives	210
Module Topics	210
Risk Management	211
Risk Identification	212
Risk Posture	218
Risk Treatment	219
Key Points Covered in the Module	221
<b>EXAM PREPARATION GUIDE</b>	<b>223</b>
<b>MOCK EXAM</b>	<b>229</b>
<b>APPENDIX A: SYLLABUS</b>	<b>289</b>
<b>APPENDIX B: GLOSSARY</b>	<b>309</b>
<b>APPENDIX C: RELEASE NOTES</b>	<b>315</b>
<b>APPENDIX D: INSTRUCTOR FEEDBACK FORM</b>	<b>317</b>