

Contents

Executive Summary	vii
Foreword	ix
Acknowledgments	xi
Conceptualizing the Master's Degree	1
The Evolution of the Master's Degree	5
A Century of Reform	8
Federal Aid and Quality Control	9
Professionalizing Graduate Education	11
The European Model of Professionalization	14
The Changing Demographics of Master's Students	17
Curricular Models of Master's Education	23
Degree Diversity and Disciplinary Taxonomies	26
Alternative Delivery Systems	30
Reframing Master's Education	32
Major Professional Programs	35
Business	37
Accounting	42
Education	44

Professionalizing Science and Engineering	51
The Biosciences	53
Degree Diversity: The Professional Science Master's and the Master of Bioscience Degrees	57
The Geosciences	64
The Chemical Sciences	66
Physics	68
Engineering	70
S&E Degrees in Context	73
Mixed Trends in the Humanities and Social Sciences	75
Humanistic Studies	77
Social Sciences	85
Interdisciplinary Fields	92
Redesigning Master's Degrees for the Marketplace	99
Globalization and the Marketplace	99
Convergence of Academic and Professional Fields	101
Accountability Mandates and Quality Control	102
Transformative Technological Advances	106
Conclusions	109
Notes	113
References	115
Name Index	127
Subject Index	131
About the Author	137