

1. Record Nr.	UNINA9910484544403321
Autore	Pitacco Ermanno
Titolo	ERM and QRM in Life Insurance : An Actuarial Primer // by Ermanno Pitacco
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-49852-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (236 pages) : illustrations
Collana	Springer Actuarial Lecture Notes, , 2523-3289
Disciplina	368.012
Soggetti	Actuarial science Economics, Mathematical Actuarial Sciences Quantitative Finance
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Introduction -- Enterprise Risk Management and Quantitative Risk Management -- The Risk Management process. - Risk Management for life insurance and life annuities. - Risk assessment and impact assessment in life insurance business. - Risk assessment and impact assessment in life annuity business. - Sensitivity testing for long-term care insurance products. - References -- Index.
Sommario/riassunto	This book deals with Enterprise Risk Management (ERM) and, in particular, Quantitative Risk Management (QRM) in life insurance business. Constituting a “bridge” between traditional actuarial mathematics and insurance risk management processes, its purpose is to provide advanced undergraduate and graduate students in the Actuarial Sciences, Finance and Economics with the basics of ERM (in general) and QRM applied to life insurance business. The main topics dealt with are: general issues on ERM, risk management tools for life insurance and life annuities, deterministic and stochastic analysis of the behaviour of a portfolio fund, application of sensitivity testing to assess ranges of results of interest, stress testing to assess the impact of extreme scenarios, and the product development process for life annuity products.

