Record Nr. UNINA9910865285503321 Autore Taherdoost Hamed **Titolo** Innovation Through Research and Development: Strategies for Success // by Hamed Taherdoost Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031525650 9783031525643 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (322 pages) Collana Signals and Communication Technology, , 1860-4870 Disciplina 658.4063 Soggetti Computational intelligence Electronic commerce Project management Computer networks Computational Intelligence e-Commerce and e-Business **Project Management** Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction -- Basics of R&D -- The Role of R&D in Business -- R&D as a Job -- R&D Project Management -- Managing Performance in R&D Projects -- Success Evaluation in R&D -- Risk Management in R&D Projects -- Team Building in R&D Projects -- How to Carry Out an R&D Project -- Conclusion. Sommario/riassunto This book comprehensively covers various aspects of research and

development (R&D). Intended for a classroom or professional setting, the book provides valuable insights into the significance of R&D for organizations, its role in enhancing processes, reducing costs, increasing efficiency, and fostering innovation. The author offers understanding of how R&D contributes to developing new technologies, products, and services that help companies remain competitive in dynamic marketplaces. The book delves into topics such as the fundamentals of R&D, its role in business, project management, performance management, success evaluation, risk management, team

building, and practical execution of R&D projects. In essence, the book aims to be a comprehensive guide for students and professionals interested in understanding and effectively implementing R&D practices within various industries and sectors. The author includes case studies to enhance reader understanding by showcasing successful R&D initiatives, challenges faced, and strategies employed to overcome them. By embracing a holistic approach, this book emerges as a forward-thinking guide that encourages readers to navigate the evolving landscape of R&D with a conscientious and innovative mindset. Provides a structured, pedagogical approach to R&D, with a focus on information technology management and cybersecurity; Covers strategies for implementation, including management, evaluation, risk management, and team dynamics; Emphasizes application, equipping readers with actionable insights to effectively lead, manage, and execute R&D projects.