Record Nr. UNINA9910807435603321 Autore Hauhart Robert C. <1950-> Titolo Designing and teaching undergraduate capstone courses // Robert C. Hauhart, Jon E. Grahe; consulting editor, Maryellen Weimer; cover design by Lauryn Tom San Francisco, California:,: Jossey-Bass,, 2015 Pubbl/distr/stampa ©2015 **ISBN** 1-118-76200-2 1-118-76196-0 Edizione [First edition.] Descrizione fisica 1 online resource (288 p.) Collana Designing and teaching undergraduate capstone courses Classificazione EDU015000 375/.001 Disciplina Soggetti Competency-based educational tests College students - Rating of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Machine generated contents note: Preface: The Importance of Senior Capstones in Contemporary American Higher Education 6 The Authors Acknowledgments 3 Chapter 1: Overview of the Capstone Course 19 Chapter 2: The Role of the Capstone Course in the Curriculum 36 Chapter 3: Characteristics of the Capstone Course 68 Chapter 4: The Role and Design of Research Projects Leading to the Capstone Experience 96 Chapter 5: Research Projects Impediments and Possibilities 131 Chapter 6: Designing the Capstone Course 149 Chapter 7: Teaching Capstone Courses 193 Chapter 8: Using the Capstone Course for Assessment 230 Chapter 9: Conclusion: An Ideal Capstone Course 261 References 271 Acknowledgments Epilogue Bibliography About the Author Index. Sommario/riassunto "Enrich your students and the institution with a high-impact practiceDesigning and Teaching Undergraduate Capstone Courses is a practical, research-backed guide to creating a course that is valuable for both the student and the school. The book covers the design, administration, and teaching of capstone courses throughout the undergraduate curriculum, guiding departments seeking to add a

capstone course, and allowing those who have one to compare it to

others in the discipline. The ideas presented in the book are supported by regional and national surveys that help the reader understand what's common, what's exceptional, what works, and what doesn't within capstone courses. The authors also provide additional information specific to different departments across the curriculum, including STEM, social sciences, humanities, fine arts, education, and professional programs. Identified as a high-impact practice by the National Survey of Student Engagement (NSSE) and the Association of American Colleges and Universities' LEAP initiative, capstone courses culminate a student's final college years in a project that integrates and applies what they've learned. The project takes the form of a research paper, a performance, a portfolio, or an exhibit, and is intended to showcase the student's very best work as a graduating senior. This book is a guide to creating for your school or department a capstone course that ties together undergraduate learning in a way that enriches the student and adds value to the college experience. Understand what makes capstone courses valuable for graduating students Discover the factors that make a capstone course effective, and compare existing programs, both within academic disciplines and across institutions Learn administrative and pedagogical techniques that increase the course's success Examine discipline-specific considerations for design. administration, and instruction Capstones are generally offered in departmental programs, but are becoming increasingly common in general education as well. Faculty and administrators looking to add a capstone course or revive an existing one need to understand what constitutes an effective program. Designing and Teaching Undergraduate Capstone Courses provides an easily digested summary of existing research, and offers expert guidance on making your capstone course successful"--