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| 1. Record Nr.           | UNINA9910153111403321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Autore                  | Bruegge Bernd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Titolo                  | Object-oriented software engineering : using UML, patterns, and Java /<br>/ Bernd Bruegge, Allen H. Dutoit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Pubbl/distr/stampa      | Harlow, Essex, England : , : Pearson, , [2014]<br>©2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ISBN                    | 1-292-03709-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Edizione                | [Third edition, Pearson new international edition.]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Descrizione fisica      | 1 online resource (718 pages) : illustrations, charts, tables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Collana                 | Always learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Disciplina              | 005.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Soggetti                | Software engineering<br>Object-oriented programming (Computer science)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Note generali           | "Pearsonal New International Edition."                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Nota di bibliografia    | Includes bibliographical references and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Nota di contenuto       | Cover -- Table of Contents -- Chapter 1. Introduction to Software Engineering -- Chapter 2. Modeling with UML -- Chapter 3. Project Organization and Communication -- Chapter 4. Requirements Elicitation -- Chapter 5. Analysis -- Chapter 6. System Design: Decomposing the System -- Chapter 7. System Design: Addressing Design Goals -- Chapter 8. Object Design: Reusing Pattern Solutions -- Chapter 9. Object Design: Specifying Interfaces -- Chapter 10. Mapping Models to Code -- Chapter 11. Testing -- Chapter 12. Rationale Management -- Chapter 13. Configuration Management -- Chapter 14. Project Management -- Chapter 15. Software Life Cycle -- Chapter 16. Methodologies: Putting It All Together -- Appendix C: Bibliography -- Index -- 1. |
| Sommario/riassunto      | For courses in Software Engineering, Software Development, or Object-Oriented Design and Analysis at the Junior/Senior or Graduate level. This text can also be utilized in short technical courses or in short, intensive management courses. Shows students how to use both the principles of software engineering and the practices of various object-oriented tools, processes, and products. Using a step-by-step case study to illustrate the concepts and topics in each chapter, Bruegge and Dutoit emphasize learning object-oriented software engineer through practical experience: students can apply the techniques learned in class by implementing a real-world software project. The third edition                                                 |

addresses new trends, in particular agile project management (Chapter 14 Project Management) and agile methodologies (Chapter 16 Methodologies). &nbsp;

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