
Description: The 4th edition of Dennis/Wixon/Tegarden's Systems Analysis and Design with UML continues to offer a concise, modern and applied introduction to OO SAD. The new edition offers updated material, more hands-on exercises, and more applied examples. Furthermore a new emphasis on agile methods tackles programming issues and on business process modeling and ethics to add strategic coverage that appeals to IS majors. Additional coverage of new mobile devices and tablets refresh the content as well as supplementary material, including minicases, coverage of ethics, business process modeling, mobile applications and better illustrations, examples, and exercises.

Contents: Chapter 1 Introduction to Systems Analysis and Design
The Systems Development Life Cycle
Systems Development Methodologies
Typical Systems Analyst Roles and Skills
Basic Characteristics of Object-Oriented Systems
Object-Oriented Systems Analysis and Design (OOSAD)
The Unified Process
The Unified Modeling Language
Applying the Concepts at CD Selections
Chapter 2 Project Management
Project Identification
Feasibility Analysis
Project Selection
Traditional Project Management Tools
Project Effort Estimation
Creating and Managing the Workplan
Staffing the Project
Environment and Infrastructure Management
Applying the Concepts at CD Selections
PART ONE ANALYSIS MODELING
Chapter 3 Requirements Determination
Requirements Determination
Requirements Analysis Strategies
Requirements-Gathering Techniques
Alternative Requirements Documentation Techniques
The System Proposal
Applying the Concepts at CD Selections

Chapter 4 Business Process and Functional Modeling
Business Process Identification with Use Cases and Use-Case Diagrams
Business Process Modeling with Activity Diagrams
Business Process Documentation with Use Cases and Use-Case Descriptions
Verifying and Validating the Business Processes and Functional Models
Applying the Concepts at CD Selections

Chapter 5 Structural Modeling
Structural Models
Object Identification
CRC Cards
Class Diagrams
Creating Structural Models Using CRC Cards and Class Diagrams
Verifying and Validating the Structural Model
Applying the Concepts at CD Selections

Chapter 6 Behavioral Modeling
Behavioral Models
Interaction Diagrams
Behavioral State Machines
Crude Analysis
Verifying and Validating the Behavioral Model
Applying the Concepts at CD Selections

PART TWO DESIGN
Chapter 7 System Design
Verifying and Validating the Analysis Models
Evolving the Analysis Models into Design Models
Packages and Package Diagrams
Design Strategies
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Web Address: http://www.researchandmarkets.com/reports/2239507/
Office Code: SCAYPE27

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hard Copy (Paper back):</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐]
First Name: ___________________________
Last Name: ___________________________
Email Address: * _______________________
Job Title: ___________________________
Organisation: _________________________
Address: _____________________________
City: _________________________________
Postal / Zip Code: ____________________
Country: _____________________________
Phone Number: _________________________
Fax Number: __________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

- [ ] Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

- [ ] Pay by check: Please post the check, accompanied by this form, to:
  Research and Markets,
  Guinness Center,
  Taylors Lane,
  Dublin 8,
  Ireland.

- [ ] Pay by wire transfer: Please transfer funds to:
  
  Account number     833 130 83  
  Sort code          98-53-30  
  Swift code         ULSBIE2D  
  IBAN number        IE78ULSB98533083313083  
  Bank Address       Ulster Bank,  
  27-35 Main Street,  
  Blackrock,  
  Co. Dublin,  
  Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp