## BPM 2 Business Intermediate Exam Overview

<table>
<thead>
<tr>
<th>Exam Series Code</th>
<th>OMG-CEB2-BUSINT200</th>
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<tbody>
<tr>
<td>Exam Duration</td>
<td>105 minutes in English-speaking countries and 135 minutes in all others.</td>
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<tr>
<td>Exam Fee</td>
<td>US$250 (or local equivalent) in English-speaking countries and US$260 (or local equivalent) in all others.</td>
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<tr>
<td>Exam Type</td>
<td>Multiple choice (text and BPMN diagrams)</td>
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<tr>
<td>Exam Pass Score</td>
<td>&gt;=59 of 90 questions answered correctly (&gt;= 66%)</td>
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<tr>
<td>Exam Prerequisite(s)</td>
<td>Passing score on OCEB-2 Fundamental Exam.</td>
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### Exam Specification

- **Business Process Model and Notation (BPMN) v2.0.2**: Chapters 9.5 (Conversations [only the introduction]), 9.5.2 (Conversation), 10.3.5 (Sub-Processes), 10.3.6 (Call Activity), 10.5.6 (Handling Events), 10.6.5 (Complex Gateway), 10.7 (Compensation), Table 10.88 (End Event Types), 11 (Choreography [only introduction]), 11.2 (Basic Choreography Concepts), 12.1.1 (Scope), 12.12 (Diagram Definition and Interchange), 13 (BPMN Execution Semantics [through 13.3.1]), 13.45 (Complex Gateway (related to Complex Condition and Complex Merge)), 15.1 (Interchanging Incomplete Models) and Events Chart.

- **Business Motivation Model (BMM) v1.3**: Chapters 1 (Scope), 7 (The Business Motivation Model), Figure 7.1 (BMM Overview), 7.3.8 (Organization Unit), 7.3.9 (Business Process) with Annex F.2 (BPMN), 7.3.10 (Business Rule) with Annex F.3 (Semantics of Business Vocabulary and Business Rules), 7.4 (Processes Supported by the Business Motivation Model), 7.5 (Business Motivation Model Structure), 8 (The Core Elements of the Business Motivation Model), 8.5.8 (EU-Rent Example: Reaction to Influencers), Annex B (Metrics for the BMM) and Annex G (Defaults for Categorization).

- **Decision Model and Notation (DMN) v1.3**: Chapters 5 (Introduction to DMN), 6 (Requirements (DRG and DRD)), 7 (Relating Decision Logic to Decision Requirements), 8.1 (Introduction), 8.2 (Notation), 8.3 (Metamodel), 11 (DMN Examples) and Annex A (Relation to BPMN).

- **Business Process Maturity Model (BPMM) v1.0**: Chapters 2.2 (Conformance with the Specification), 6.1 (The BPMM Uses), 7 (BPMM Normative Content and Structure [only the introduction]), 8 (Introduction), 9 (The BPMM Family) and 10 (BPMM Concepts).

- **Semantics of Business Vocabulary and Rules (SBVR) v1.5**: Chapters 1 (Scope), 2 (Conformance), Annex E (Overview of the Approach [except E.4.5, E.5 and E.6]) and Annex F (The Business Rules Approach [except F.4]).

### Recommended Exam Study Guides

*The topics from the sources listed below were used to write the exam questions. However, you may use other (online) sources covering the same topic(s) and still pass the exam.*

- **Business Processes and Rules: Success with DMN 1.3 and OCEB 2 Business Intermediate (Negri, Brühlhart & Schiltz) 1st Edition**: *also available in German and French*

- **Fundamentals of Business Process Management (Dumas), 2nd Edition**: Chapters 1.4 (The BPM Lifecycle), 7.1.1 (Calculating Cycle Time Using Flow Analysis), 7.1.2 (Cycle Time Efficiency), 7.1.7 (Limitations of Flow Analysis), 9.1 (Types of Process-Aware Information Systems), 9.2 (Advantages of Introducing a BPMS), 9.3 (Challenges of Introducing a BPMS) and 11.5 (Process Performance Mining).

- **Real-Life BPMN: Using BPMN 2.0 to Analyze, Improve, and Automate Processes in Your Company (Freund & Rucker)**: Chapters 2.3.4 (Default Flow and Getting Stuck), 2.6.4 (Error Events), 2.6.9 (Compensation Events), 2.8.3 (Attached Events), 2.8.6 (Event Subprocesses), 4.5.1.2 (Explicit Modeling of Errors), 5.1 (About This Level) and 5.2 (The Basics).


- **Business Modeling: A Practical Guide to Realizing Business Value (Bridgeland & Zahavi)**: Chapter 7 (Creating a Good Model)


**Change Management: The People Side of Change, 2nd Edition** (Hiatt & Creasey): Chapters 1 (Why Manage Change?), 2 (Theories and Principles) and 4 (Organizational Change Management).

**Executive’s Guide to IT Governance** (Moeller): Chapters 2 (Fundamental Governance Concepts and Sarbanes-Oxley Rules), 5 (COBIT and the IT Governance Institute) and 6 (ITIL and IT Service Management Guidance).

- Control Objectives for Information Technology (COBIT) v5
- Information Technology Infrastructure Library (ITIL) v4: Chapters 1-4
- Six Sigma for Dummies, 2nd Edition (Gygi)
- Lean Six Sigma and Business Process Management—Better Together (Wurtzel)

### Additional Reading
- In OMG’s OCEB Certification Program, What is the Definition of Business Process? (Siegel)
- Overview of OMG Business Motivation Model: Core Concepts (Hall)
- Decision Requirements Modeling with DMN White Paper (Decision Management Solutions)
- Diagram Interchangeability in BPMN 2 White Paper (Kurz, Menge & Misiak)
- Process Roles: Who are the Process Owners? Article (Long)
- Enhancing Business Process Management with Simulation Optimization (April)
- Modeling and Simulation in Business Process Management (Gagne)
- jBPM Simulation Tutorial
- BPM and Simulation White Paper (Clauberg & Thomas)
- Balanced Scorecard (Harmon)
- A Beginner’s Guide to Business Activity Monitoring (Ei Dynamics)
- Business Activity Monitoring (BAM): The New Face of BPM (WebMethods)
- Building a Business Case for BPM—a Fast Path to Real Results (Palmer)
- What are CSFs and KPIs? (Walters)
- The Critical Success Factor Method: Establishing a Foundation for Enterprise Security Management (Caralli)
- Creating a BPM Center of Excellence (CoE) (Dyer)
- Forrester Details “Secret Sauce” for BPM Success (Seeley)
- Establishing a BPM CoE - Where Do You Start? (Smith)
- The Keys to BPM Project Success (Miers)
- Introduction to Evaluating BPMS Suites (Miers & Harmon)
- Systems Thinking: The “Core” Core Competency for BPM (Fingar)

### Exam Training Options (not required)
- NobleProg (Canada, China, Germany, India, North America, Poland, UAE and UK)
- Cool (Germany: 3-day course)

### Exam Voucher Program
- Visit the Pearson VUE Voucher Store for a 10% discount/10 vouchers or view our Voucher Program for greater discounts. Vouchers expire one year after purchase and can be transferred. Contact Pearson VUE to honor a previously purchased voucher price.

### Testing Accommodations
- For a hearing, learning, physical or visual disability accommodation, please contact certification@omg.org for instructions on testing accommodations before registering for an exam.

### Exam Registration
- Pearson VUE: create an account, locate a test center, view available tests, (re)schedule a test (online or at a test center), cancel your exam (contact Pearson VUE >= 24 hours prior to exam for a full refund or you forfeit the full exam price), view exam scores and Contact Pearson VUE (for any technical issues).
Online Exam Check-In & Requirements
Visit Pearson VUE Online Proctoring for detailed info. Log in at least 30 minutes early (online verification may take 15-20 minutes). Late arrivals will not be allowed to take the exam.

Test Center Check-In & Requirements
Arrive at least 30 minutes early. Late arrivals will not be allowed to take the exam. Bring two forms of ID (at least one with photo and both with signature): alien registration card, bank card, credit card, employee badge, government issued, green card, military, passport, school and state ID. Do not bring any items (personal or otherwise) other than the two forms of ID to a test center. Pearson VUE Test Center Coronavirus Guidelines

Exam Languages
This exam is offered in English and Japanese. Individuals cannot use a translation app during the exam.

Review Your Answers
Before completing an exam individuals will be presented with a screen to review answers to all questions.

Exam Score Reports
Pass or fail, individuals will be provided with a score report on computer screen immediately following the exam whether on-site at test center or online. A hardcopy will be provided before an individual leaves a test center with their score in each major section. If an individual fails, they can review those sections where they scored poorly to assist them when they decide to retake the exam. Individuals can also review their exam score reports via their Pearson VUE account.

Certification Digital Badges
Those who pass their exam will immediately receive an email from Credly (check Junk folder) to claim their verifiable digital badge. Credly provides certified professionals with the option to share their certification credentials with others via the Credly Network, social media,.pdf or hardcopy certificate, and other avenues.

Certification Expiration
Certifications expire 5 years from the date the exam was passed. The same or a higher-level certification must be taken prior to the previous certification’s expiration date to extend a certification.

Retaking the Exam
Contact certification@omg.org to request a 30% discounted exam retake voucher.

Original BPM Certification
While the original BPM certification is still recognized by some, the BPM 2 certification will demonstrate modeling knowledge and skills required in today’s complex IT environment.

Still Have Questions?
certification@omg.org

General Areas Tested in the BPM 2 Business Intermediate Exam

<table>
<thead>
<tr>
<th>Business Process Modeling with BPMN</th>
<th>35%</th>
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<tbody>
<tr>
<td>All of the remaining Business Process Model and Notation (BPMN) v2.0.2 elements and diagrams, except those events specifically excluded in the Events Chart. Also excluded are the transaction subprocess and transaction (ACID) semantics (although compensation is in scope), auditing and monitoring. Note that XMI is never included, and attributes are not covered unless specifically mentioned. For data handling, the exam will cover data object (including lifecycle and accessibility), data store, data input, and data output as elements of processes built from the business point of view, but not delve into inputSets, outputSets, or other (typically implementation-dependent) details of data handling. Consider global task and global process, handling events, complex gateway, compensation, conversations, choreography, execution semantics, error handling, and diagram interchange.</td>
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<tr>
<th>Business Process Management Knowledge and Skills</th>
<th>20%</th>
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<tr>
<td>BP Project Management: Activity lifecycle and ownership of processes. Measurement and Optimization: CSFs and KPIs, Business Activity Monitoring (BAM), scorecarding, process simulation and optimization, BPM ROI, model value analysis, BPMS tool fundamentals, BPM Center of Excellence basics, and organizational change management.</td>
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<th>Process Quality and Governance Frameworks</th>
<th>15%</th>
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<td>Process quality and governance frameworks: Questions on the intermediate exam go one level deeper into the scope, goals, and structure of these major frameworks: SOX, COBIT, and ITIL, OMG’s Business Process Maturity Model (BPMM) v1.0, Six Sigma, and Lean especially as it relates to BPM.</td>
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<tr>
<th>Business Rules Approach and Shared Business-Wide Vocabulary</th>
<th>10%</th>
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Noun concepts and Business Rules (BRs) vocabulary, BR basics, the two types of BR, and BR and business processes. Creating and using process-specific BRs, and the advantages of a shared business-wide vocabulary (SBVR Awareness).

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<th>Decision Management and Modeling with DMN:</th>
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<tr>
<td>Decision Model and Notation (DMN) v1.3</td>
<td>basic concepts, scope, uses, decision requirements, relating decision logic to decision requirements, decision tables, and relation of DMN to BPMN.</td>
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<th>Intermediate Business Motivational Modeling</th>
<th>10%</th>
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<tr>
<td>Business Motivation Model (BMM) v1.3:</td>
<td>Chapters 7 (The Business Motivation Model) and 8 (The Core Elements of the Business Motivation Model). Includes referenced elements of business model defined externally: organization unit (in the BMM sense), business process, business rule, and constructing BMM models and interpreting (brief) scenarios.</td>
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| Total | 100% |
