

## BPM 2 Business Intermediate Exam Overview

<b>Exam Series Codes</b>	OMG-OCEB2-BUSINT200 (English) & OMG-OCEB2-B200_JPN (Japanese)
<b>Exam Duration</b>	105 minutes in native English-speaking countries and 135 minutes in all others. <b>Note:</b> When scheduling your exam in a non-native English-speaking country, you will not see this extra time until you complete your exam order.
<b>Exam Fee</b>	US\$350 (or local equivalent)
<b>Exam Type</b>	Multiple choice (text and diagrams)
<b>Exam Pass Score</b>	>=59 of 90 questions answered correctly (>=66%)
<b>Exam Prerequisite(s)</b>	Passing score on OCEB-2 Fundamental Exam.
<b>Exam Specification</b>	<p><b><a href="#">Business Process Model and Notation (BPMN) v2.0.2</a>:</b> 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), 12.1.2 (Diagram Definition and Interchange), 13 (BPMN Execution Semantics [through 13.3.1]), 13.4.5 (Complex Gateway (related to Complex Condition and Complex Merge)), 15.1 (Interchanging Incomplete Models) and <a href="#">Events Chart</a>.</p> <p><b><a href="#">Business Motivation Model (BMM) v1.3</a>:</b> 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).</p> <p><b><a href="#">Decision Model and Notation (DMN) v1.3</a>:</b> 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).</p> <p><b><a href="#">Business Process Maturity Model (BPMM) v1.0</a>:</b> 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).</p> <p><b>Semantics of Business Vocabulary and Rules (SBVR) v1.5:</b> Chapters 1 (Scope), 2 (Conformance), <a href="#">Annex E</a> (Overview of the Approach [except E.4.5, E.5 and E.6]) and <a href="#">Annex F</a> (The Business Rules Approach [except F.4]).</p>
<b>Recommended Exam Study Guides</b>	<p>*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.</p> <p><b><i>Business Processes and Rules: Success with DMN 1.3 and OCEB 2 Business Intermediate (Negri, Brühlhart &amp; Schiltz) 1<sup>st</sup> Edition</i></b> *also available in German and French</p> <p><b><i>Fundamentals of Business Process Management (Dumas), 2<sup>nd</sup> Edition</i></b>: 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).</p> <p><b><a href="#">Real-Life BPMN: Using BPMN 2.0 to Analyze, Improve, and Automate Processes in Your Company (Freund &amp; Rucker)</a></b>: 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).</p> <p><b><i>Business Process Change: A Guide for Business Managers and BPM and Six Sigma Professionals, 3<sup>rd</sup> Edition (Harmon)</i></b>: Chapter 3 (Understanding Your Organization [systems-view vs. process-view])</p> <p><b><i>Business Modeling: A Practical Guide to Realizing Business Value (Bridgeland &amp; Zahavi)</i></b>: Chapter 7 (<a href="#">Creating a Good Model</a>)</p>

	<p><b><i>Business Rule Concepts: Getting to the Point of Knowledge, 4<sup>th</sup> Edition (Ross)</i></b>: Chapters 1 (What You Need to Know About Structured Business Vocabularies), 2 (What You Need to Know About Business Rules), 7 (Business Rules) and 11 (Business Rules and Business Processes).</p> <p><b><i>Business Process Management with a Business Rules Approach: Implementing the Service Oriented Architecture (Debevoise)</i></b>: Chapters 3 (Business Process Management) and 4 (Business Rules).</p> <p><b><i>Change Management: The People Side of Change, 2<sup>nd</sup> Edition (Hiatt &amp; Creasey)</i></b>: Chapters 1 (Why Manage Change?), 2 (Theories and Principles) and 4 (Organizational Change Management).</p> <p><b><i>Executive's Guide to IT Governance (Moeller)</i></b>: Chapters 2 (Fundamental Governance Concepts and Sarbanes-Oxley Rules), 5 (COBIT and the IT Governance Institute) and 6 (ITIL and IT Service Management Guidance).</p> <p><a href="#"><u>Control Objectives for Information Technology (COBIT) v5</u></a></p> <p><a href="#"><u>Information Technology Infrastructure Library (ITIL) v4</u></a>: Chapters 1-4</p> <p><b><i>Six Sigma for Dummies, 2<sup>nd</sup> Edition (Gygi)</i></b></p> <p><a href="#"><u>Lean Six Sigma and Business Process Management—Better Together (Wurtzel)</u></a></p>
Additional Reading	<p><a href="#"><u>In OMG's OCEB Certification Program, What is the Definition of Business Process? (Siegel)</u></a></p> <p><a href="#"><u>Overview of OMG Business Motivation Model: Core Concepts (Hall)</u></a></p> <p><a href="#"><u>Decision Requirements Modeling with DMN White Paper (Decision Management Solutions)</u></a></p> <p><a href="#"><u>Diagram Interchangeability in BPMN 2 White Paper (Kurz, Menge &amp; Misiak)</u></a></p> <p><a href="#"><u>Process Roles: Who are the Process Owners? Article (Long)</u></a></p> <p><a href="#"><u>Enhancing Business Process Management with Simulation Optimization (April)</u></a></p> <p><a href="#"><u>Modeling and Simulation in Business Process Management (Gagne)</u></a></p> <p><a href="#"><u>iBPM Simulation Tutorial</u></a></p> <p><a href="#"><u>BPM and Simulation White Paper (Clauberg &amp; Thomas)</u></a></p> <p><a href="#"><u>Balanced Scorecard (Harmon)</u></a></p> <p><a href="#"><u>A Beginner's Guide to Business Activity Monitoring (Ei Dynamics)</u></a></p> <p><a href="#"><u>Business Activity Monitoring (BAM): The New Face of BPM (WebMethods)</u></a></p> <p><a href="#"><u>Building a Business Case for BPM—a Fast Path to Real Results (Palmer)</u></a></p> <p><a href="#"><u>What are CSFs and KPIs? (Walters)</u></a></p> <p><a href="#"><u>The Critical Success Factor Method: Establishing a Foundation for Enterprise Security Management (Caralli)</u></a></p> <p><a href="#"><u>Creating a BPM Center of Excellence (CoE) (Dyer)</u></a></p> <p><a href="#"><u>Forrester Details "Secret Sauce" for BPM Success (Seeley)</u></a></p> <p><a href="#"><u>Establishing a BPM CoE - Where Do You Start? (Smith)</u></a></p> <p><a href="#"><u>The Keys to BPM Project Success (Miers)</u></a></p> <p><a href="#"><u>Introduction to Evaluating BPMS Suites (Miers &amp; Harmon)</u></a></p> <p><a href="#"><u>Systems Thinking: The "Core" Core Competency for BPM (Fingar)</u></a></p>
Exam Training Options (not required)	<p><a href="#"><u>EduMAX</u></a></p> <p><a href="#"><u>NobleProg</u></a> (Worldwide: Scroll to 'Other Countries' section to change region)</p> <p><a href="#"><u>oose</u></a> (Germany: <a href="#"><u>3-day course</u></a>)</p>
Exam Voucher Program	View our <a href="#"><u>Voucher Program</u></a> for potential discounts.
Testing Accommodations	For hearing, learning, physical and/or visual disability accommodations, please contact <a href="mailto:certification@omg.org"><u>certification@omg.org</u></a> with proof of your most recent diagnosis thereof so we can officially request accommodation(s) on your behalf via Pearson, and once approved, provide you with further instructions on scheduling your exam(s) with your requested accommodation(s).

<b>Exam Registration</b>	<a href="#">Pearson VUE</a> : 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 <a href="#">Contact Pearson VUE</a> (for any technical issues-use chat feature to expedite a response).
<b>Online Exam Check-In &amp; Requirements</b>	Visit <a href="#">Pearson VUE Online Proctoring</a> 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.
<b>Test Center Check-In &amp; Requirements</b>	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.
<b>Technical Issues</b>	<a href="#">Contact Pearson VUE</a> (use chat feature to expedite a response).
<b>Exam Languages</b>	This exam is only offered in English and Japanese. You cannot use a translation app during the exam.
<b>Review Your Answers</b>	Before completing your exam, you will be presented with a screen to review your answers to all questions.
<b>Exam Score Reports</b>	Whether at a test center or online, pass or fail, you will be provided with a score report on your computer screen immediately following your exam. A hardcopy of your score report will be provided before an individual leaves a test center with their score in each major section. You can also review your exam score reports via your <a href="#">Pearson VUE account</a> . If you fail your exam, you can review general sections where you scored poorly to assist when you decide to retake your exam.
<b>Digital Badges/Certificates</b>	Those who pass their exam will immediately receive an email from <a href="#">Credly</a> (admin@credly.com - 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, <a href="#">print to .pdf or hardcopy certificate</a> , and other avenues.
<b>Retake Vouchers</b>	If you failed your exam, contact <a href="mailto:certification@omg.org">certification@omg.org</a> to request a 30% discounted exam retake voucher.
<b>Certification Expiration</b>	Your certification expires 5 years from the date you passed your exam. The same or a higher-level certification must be taken prior to the previous certification's expiration date to extend your certification.
<b>Original BPM Certification</b>	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.
<b>Still Have Questions?</b>	<a href="mailto:certification@omg.org">certification@omg.org</a>

### General Areas Tested in the BPM 2 Business Intermediate Exam

<p><b>Business Process Modeling with BPMN</b>  All of the remaining <a href="#">Business Process Model and Notation (BPMN) v2.0.2</a> elements and diagrams, except those events specifically excluded in the <a href="#">Events Chart</a>. 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.</p>	35%
<p><b>Business Process Management Knowledge and Skills</b>  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.</p>	20%
<p><b>Process Quality and Governance Frameworks</b>  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 <a href="#">Business Process Maturity Model (BPMM) v1.0</a>, Six Sigma, and Lean especially as it relates to BPM.</p>	15%
<p><b>Business Rules Approach and Shared Business-Wide Vocabulary</b>  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).</p>	10%
<p><b>Decision Management and Modeling with DMN:</b>  <a href="#">Decision Model and Notation (DMN) v1.3</a> basic concepts, scope, uses, decision requirements, relating decision logic to decision requirements, decision tables, and relation of DMN to BPMN.</p>	10%
<p><b>Intermediate Business Motivational Modeling</b>  <a href="#">Business Motivation Model (BMM) v1.3</a>: 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.</p>	10%
<p><b>Total</b></p>	<b>100%</b>