BPM Technical Intermediate Exam Overview

Exam Series Code	OMG-OCEB-T200
Exam Duration	90 minutes
Exam Fee	US$350 (or local equivalent)
Exam Type	Multiple choice (text and diagrams)
Exam Pass Score	>=63 of 90 questions answered correctly (>=70%)
Exam Prerequisite(s)	Passing score on OCEB-2 Fundamental Exam.
Exam Specifications	**Business Process Model and Notation (BPMN) v2.0.2**: Chapters 7 (Overview), 10 (Process), and **Events Chart**.
	Business Process Definition Metamodel: Volume 2: v1.0: Chapters 1 (Scope) and 2 (Conformance).
	Semantics of Business Vocabulary and Business Rules v1.5: Chapters 6.1 (How to Read this Specification), 24 (Providing Semantic and Logical Foundations for Business Vocabulary and Rules) and Annexes A, B, E and F.
	ebXML Business Process Specification Schema Technical Specification v2.0.4: Chapters 3.4.4 (Choreography) and 3.4.11 (Choreography).
	Web Services Choreography Description Language v1.0: Sections 1.2 (Purpose of WS-CDL) and 2 (WS-CDL Model Overview). Note: Programming in WS-CDL is not required.
Recommended Exam Study Guides	*The topics from the books 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.
	Applied SOA: Service-Oriented Architecture and Design Strategies **(Rosen)**: Note: Programming in BPEL and WSDL is not required.
	Service-Oriented Architecture: Concepts, Technology, and Design **(Erl)**
	Business Process Management: Practical Guidelines to Successful Implementations, 4th Edition **(Jeston & Nelis)**: Chapters 16.5 (Realize Value) and 27 (Embedding BPM in The Organization).
	Principles of the Business Rule Approach **(Ross)**: Chapters 5 (Organizing Basic Business Knowledge: What You Need to Know about Terms and Facts), 6 (Exercising Control: What You Need to Know About Rules), 7 (Doing Work: What You Need to Know About Processes) and 10 (Functional Categories of Rules: The BRS Rule Classification Scheme).
	Business Rule Concepts: Getting to the Point of Knowledge, 4th Edition **(Ross)**: Chapters 1 (What You Need to Know About Structured Business Vocabularies), 2 (What You Need to Know About Business Rules), 4 (Concept Models and Verbalization), 5 (Creating a Concept Model) and 6 (Special-Purpose Elements of Structure).
	Business Process Change: A Guide for Business Managers and BPM and Six Sigma Professionals, 3rd Edition **(Harmon)**: Chapters 6 (Measuring Process Performance) and 16.3 (BPMS and BAM).
	Smart Enough Systems: How to Deliver Competitive Advantage by Automating Hidden Decisions **(Taylor & Raden)**: Chapters 4 (Core Concepts), 5 (Data and Analytics), 6 (Business Rules) and 7 (Adaptive Control).
	Building the Agile Enterprise with SOA, BPM, and MBM **(Cummins)**: Chapters 3.4 (Processes in SOA), 3.5 (Choreography) and 4 (Business Rules).
	The Microguide to Process Modeling in BPMN **(Debevoise & Geneva)**: Chapter 4 (Gathering Requirements with BPMN)
	Governance, Risk, and Compliance Handbook **(Tarantino)**: Chapters 1 (Introduction [through Section 5]), 2 (A Risk-Based Approach to Assess Internal Control Over Financial Reporting (ICFR)), 13 (COBIT), 22 (Internal Controls Best Practices [through Section 4]) and 67 (Sarbanes-Oxley Act and its Sections).
	IT Governance - A Manager's Guide to Data Security and ISO27001/ISO 27002, 7th Edition **(Calder & Watkins)**: Chapters 3 (ISO 27001), 4 (Organizing Information Security), 5 (Information Security Policy and Scope) and 6 (The Risk Assessment and Statement of Applicability).

	Sarbanes-Oxley Internal Controls: Effective Auditing with AS5, CobiT and ITIL **(Moeller)**: Chapters 5 (Using COBIT Framework to Improve SOX Controls and Governance) and 8 (Using ITIL to Align IT with Business Processes).
Additional Reading	***In OMG's OCEB Certification Program, What is the Definition of Business Process? (Siegel)***
	BPM and SOA: A Strategic Alliance (Behara)
	Orchestration or Choreography? (Rosen)
	SLAs: A CIO's Guide to Success (Koch)
	Establishing a BPM CoE - Where Do You Start? (Smith)
	Enhancing Business Process Management with Simulation Optimization (April)
	Modeling and Simulation in Business Process Management (Barnett)
	Simulation and Business Process Change (Harmon)
	Risk Management in the BPM Lifecycle (Muehlen)
	Business Process Trends, The BPM Suites Report: **Chapters 1 (*An Introduction to BPM Suites*) and 2 (*A Detailed Analysis of BPM Suites*)**
	Forrester Details "Secret Sauce" for BPM Success (Seeley)
	Workflow Patterns (van der Aalst): Through to Pattern 15 in Chapter 2.4.
	Web Services and Business Process Management (Leymann)
	Business Activity Monitoring – Economic Impact on Industry Verticals (Jufuru)
	Business Activity Monitoring (BAM): The New Face of BPM (Webmethods)
Exam Training Options (not required)	**EduMAX**
	NobleProg (**Worldwide**: Scroll to 'Other Countries' section to change region)
Exam Voucher Program	View our **Voucher Program** for potential discounts.
Testing Accommodations	For hearing, learning, physical and/or visual disability accommodations, please contact **certification@omg.org** 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).
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-**use chat feature to expedite a response**).
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.
Technical Issues	**Contact Pearson VUE** (**use chat feature to expedite a response**).
Exam Languages	This exam is only offered in English. You cannot use a translation app during the exam.
Review Your Answers	Before completing your exam, you will be presented with a screen to review your answers to all questions.
Exam Score Reports	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 **Pearson VUE account**. If you fail your exam, you can review general sections where you scored poorly to assist when you decide to retake your exam.

Digital Badges/Certificates	Those who pass their exam will immediately receive an email from **Credly** (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, **print to .pdf or hardcopy certificate**, and other avenues.
Retake Vouchers	If you failed your exam, contact **certification@omg.org** to request a 30% discounted exam retake voucher.
Certification Expiration	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.
Still Have Questions?	**certification@omg.org**

General Areas Tested in the BPM Technical Intermediate Exam

Business Process Modeling with BPMN Iteration/repetition/looping/links/gotos, complex event types, transactions and compensation, ad hoc processes, exception handling, complex activity inputs & outputs, types of activities, activity lifecycle, and choreography.	31%
Business Rules Business rules requirements, structural business rules, decision models, fact models, process elements and decision points, creating business rules based on business requirements.	16%
Architecture Topics SOA awareness, "fit" between SOA and process orientation, MDA awareness, MDA and business process, and modeling for execution.	13%
IT Infrastructure and Business Process Service-level agreements, process configuration management, ITIL and COBIT-based technology management, privacy and security standards, and enforcement.	13%
Business Process Management Awareness Generic BPMS tools and suites, characteristics and capabilities, BP Center of Excellence.	10%
Monitoring and Managing Processes Types of available process data, retrieving performance data from processes, analytics & BAM tool setup awareness, implementing BP analysis and simulation tools.	10%
Workflow Patterns Workflow patterns in Chapter 13 of **Business Process Model and Notation (BPMN) v2.0.2** and the **Workflow Patterns Initiative**.	7%
Total	**100%**