SVITLANA CHUKUT, DSc

Course & Curriculum Development Portfolio

I. Course, Module & Digital-Learning Development

1. WIL Academic Integrity (in the Workplace)

Contribution: Full module development

Developed components: WIL Academic Integrity (in the Workplace)

Description: A work-integrated learning module that connects academic-integrity expectations with professional conduct in workplace placements. It addresses workplace forms of misconduct, conflicts of interest, policy and procedure, personal/professional integrity, and escalation or support-seeking processes.

Value: Strengthens ethical professional readiness and helps learners transfer academic-integrity principles into real workplace decisions.

Distinctive feature: Bridges college academic-integrity policy and workplace expectations through scenario-based, matching, fill-in-the-blank, and multiple-choice assessment activities.

2. Work Integrated Learning (WIL): Financial Plan for Black Entrepreneurs in the Carpentry Sector

Contribution: Full WIL / microcredential module development

Developed components: Financial Plan for Black Entrepreneurs in the Carpentry Sector

Description: A practice-oriented financial-planning module for Black entrepreneurs in the carpentry sector. Learners build two-year financial forecasts, calculate expenses and potential income, analyze supply-chain and operations impacts, identify funding requirements, and prepare a complete financial plan.

Value: Builds applied financial literacy and business-planning capability for entrepreneurship in construction.

Distinctive feature: Equity-focused and sector-specific; culminates in a comprehensive financial plan supported by simulation, interactive video, fill-in-the-blanks, and automated assessment.

3. Entrepreneurship in Construction

Contribution: Module development

Developed components: Estimating and Bidding in Construction

Description: A construction entrepreneurship module focused on estimating and bidding. Learners prepare cost estimates, interpret bid documents, analyze specifications and drawings, account for overhead and market conditions, and develop a competitive bid proposal.

Value: Develops job-ready estimating, bidding, and commercial decision-making skills for the construction sector.

Distinctive feature: Uses an H5P branching simulation and other interactive activities to recreate real bidding decisions and proposal development.

4. Mass Timber

Contribution: Module development

Developed components: Design of Mass Timber

Description: A design-focused module covering mass-timber material properties, building codes and regulations, BIM, structural analysis, sustainability, connections, assemblies, and fire-safety considerations.

Value: Prepares learners for an emerging construction field that requires simultaneous technical, regulatory, digital, and sustainability competence.

Distinctive feature: Integrates Canadian code awareness, BIM, structural reasoning, sustainability, and the production of a detailed mass-timber design plan.

5. Mass Timber / Entrepreneurship in Construction

Contribution: Large-scale module development

Developed components: Project Management for Mass Timber

Description: An in-depth project-management module for mass-timber construction covering stakeholder roles, permits and approvals, regulatory compliance, sustainable sourcing, supply-chain risk, tendering, project charters, digital planning tools, and progress reporting.

Value: Builds the cross-functional project-management skills needed to deliver complex, innovative construction projects.

Distinctive feature: Combines online learning with advanced digital approaches such as gaming simulations, BIM, and digital-twin concepts; the source table records approximately 200 pages of developed material.

6. Advanced Topics in Regulatory Compliance

Contribution: Curriculum resource curation and course support

Description: Course-support work focused on identifying and recommending resources aligned with topics specified in the course's parent supplement.

Value: Improves access to relevant learning resources and supports curriculum currency without adding learner cost.

Distinctive feature: Resource selection was mapped directly to existing course topics rather than assembled as a generic reading list.

7. Introduction to Regulatory Compliance

Contribution: Curriculum resource curation and course support

Description: Course-support work focused on identifying and recommending resources aligned with the topics in the course supplement.

Value: Supports accessible, current, and topic-aligned learning in an introductory compliance course.

Distinctive feature: Emphasizes targeted resource mapping to course requirements.

8. Compliance Technology & Tools I — Financial Services: Compliance and Risk

Contribution: Curriculum resource curation and course support

Description: Resource-development support for a financial-services compliance and risk course, focused on locating suitable materials for the topics specified in the course supplement.

Value: Helps learners access current examples and resources in a fast-changing compliance-technology environment.

Distinctive feature: Connects regulatory-compliance learning with the practical technology and tools used in financial-services contexts.

9. Transition to Practice for Nurses

Contribution: Interactive-learning development and review

Developed components: Workplace Learning: Infection and Disease Prevention and Control

Description: A workplace-learning contribution focused on infection and disease prevention and control. The work included testing digital interactives, providing design feedback, and developing H5P branching scenarios around illness, masking, symptom recognition, reporting, and workplace decision-making.

Value: Supports safe transition to practice by giving learners repeated opportunities to make decisions in realistic infection-control situations.

Distinctive feature: Built around multiple short branching scenarios that simulate ambiguous, high-frequency workplace interactions rather than relying only on factual recall.

10. Principles of Hospitality and Tourism

Contribution: Multi-module course development

Developed components: Module 1: The Hospitality Industry and Social, Political, and Economic Environments; Module 2: Operating Characteristics of Hospitality and Tourism Enterprises; Module 3: Career Paths and Labour Force Factors in Hospitality and Tourism

Description: A foundational hospitality and tourism sequence covering the industry's economic, social, political, and cultural significance; the operating characteristics of transportation, accommodation, food and beverage, attractions, and travel trade; and career pathways, labour-force trends, and workforce challenges.

Value: Provides a broad systems-level foundation for learners entering hospitality, tourism, restaurant, hotel, or event-management pathways.

Distinctive feature: Combines global and Canadian context with stakeholder-focused H5P branching scenarios, case-based learning, and explicit links between industry structure, responsible tourism, operations, and careers.

11. Human Resources Management for Hospitality

Contribution: Multi-module course development

Developed components: Module 1: Introduction to Human Resources Management for Hospitality; Module 2: Recruitment and Selection in Global Accommodations; Module 3: Performance Management in Global Hospitality

Description: A hospitality-specific HR sequence covering the strategic role of HR, workplace challenges and legal responsibilities, recruitment and selection, talent attraction and onboarding, performance management, ethical feedback, recognition, and reward systems.

Value: Develops people-management skills directly connected to service quality, employee engagement, and operational performance.

Distinctive feature: Uses hospitality cases, gamified assessment, and branching scenarios to turn HR concepts into manager-level decisions.

12. Operations and Supply Management II

Contribution: Open-resource curation and curriculum support

Description: Development of an engaging no-cost resource list aligned to course needs in operations and supply management.

Value: Reduces barriers to learning while improving access to applied and current materials.

Distinctive feature: Focuses on open or free-to-use resources selected for engagement and direct relevance to course outcomes.

13. Business Computer Applications I

Contribution: Open-resource curation and curriculum support

Description: Course-resource development to identify free-to-use materials for teaching foundational principles of common business software.

Value: Supports affordable, skills-oriented digital learning and gives students additional practice resources beyond the core course materials.

Distinctive feature: Resource mapping was aligned to the course outline and topic supplement, with a particular emphasis on accessible multimedia resources.

14. Computer Business Applications

Contribution: Open-resource curation and curriculum support

Description: Course-resource development to identify free-to-use materials for foundational business-software skills.

Value: Supports affordable, accessible practice with common business applications.

Distinctive feature: Makes the source-table inconsistency explicit while preserving the documented course title and the resource-development contribution.

15. Global Accommodations

Contribution: Seven-module course development

Developed components: Module 1: Introduction to Global Accommodations; Module 2: Introduction to Global Brand Assessment; Module 3: Resources, Roles, and Responsibility in Accommodation Settings; Module 4: Talent Acquisition and Management in Accommodations; Module 5: Technology in the Accommodation Industry; Module 6: Sustainability and Innovation in Accommodations; Module 7: Cultural Perspectives in Hospitality

Description: A comprehensive accommodations course covering industry structures and trends, global brands, cross-departmental hotel operations, workforce and talent management, property and reservation technologies, sustainability and innovation, and cultural intelligence.

Value: Prepares learners to understand accommodations as an integrated global business system rather than a collection of isolated departments.

Distinctive feature: Unusually broad integration of operations, branding, talent, technology, sustainability, and intercultural competence, reinforced with simulations and gamified assessments.

16. Introduction to Hospitality Law

Contribution: Four-module course development

Developed components: Module 1: Fundamentals of Tort and Contract Law; Module 2: Laws Surrounding Hotels and Lodgings; Module 3: Laws Applicable to the Food and Alcohol Sector; Module 4: Laws Applicable to Innkeepers and Guests

Description: A practical legal-literacy sequence for hospitality covering tort and contract law, hotel and lodging responsibilities, food and alcohol regulation, and the evolving legal duties of innkeepers toward guests.

Value: Helps hospitality learners recognize legal risk and make safer, more compliant operational decisions.

Distinctive feature: Translates legal concepts into frontline and manager-level hospitality situations rather than treating law as an abstract subject.

17. Entrepreneurship in Hospitality

Contribution: Four-module course development

Developed components: Module 1: Identifying Business Opportunities in the Food & Beverage Sector; Module 2: Business Planning — From Idea to Execution; Module 3: Financial Feasibility for Food & Beverage Ventures; Module 4: Developing a Marketing Strategy for a New Venture

Description: An entrepreneurship sequence that moves learners from identifying market opportunities to developing a business plan, testing financial feasibility, and creating a marketing strategy for a new food-and-beverage venture.

Value: Builds an end-to-end venture-development mindset and connects creative concepts with financial and market discipline.

Distinctive feature: The sequence is deliberately developmental: opportunity → plan → feasibility → market strategy, making the learning pathway resemble the real launch process.

18. Food and Beverage Cost Control

Contribution: Four-module course development

Developed components: Module 1: Fundamentals of Cost-to-Sales and Cost-Volume-Profit (CVP) Relationships; Module 2: Purchasing, Receiving, and Storage Controls; Module 3: Portion Control and Food/Beverage Cost Calculation; Module 4: Labour Cost Controls and Key Determinants

Description: A financial-control course for food and beverage operations covering cost-to-sales and CVP relationships, purchasing and receiving, storage controls, portion control, standard versus actual costs, and labour-cost management.

Value: Equips future managers to protect margins through operational controls rather than relying only on revenue growth.

Distinctive feature: Combines financial calculations with day-to-day operational decisions across procurement, storage, portioning, and staffing.

19. Strategic Restaurant Management

Contribution: Three-module course development

Developed components: Module 1: Strategic Management Skills in Restaurant Operations; Module 2: Connecting Theory to Restaurant Operations; Module 3: Leadership, Teamwork, and Safe Restaurant Operations

Description: An applied restaurant-management sequence integrating menu planning, production, staffing, cost control, theory-to-practice decision-making, leadership, teamwork, front-of-house/back-of-house coordination, and safe operations.

Value: Develops integrated management judgment for complex restaurant service rather than isolated technical skills.

Distinctive feature: Uses a teaching-restaurant context and manager decision packs to connect operational theory with real service conditions.

20. Front Office Operations

Contribution: Four-module course development

Developed components: Module 1: The Front Desk Ecosystem; Module 2: Applying the Guest Cycle to Front Desk Operations; Module 3: Service Recovery and Problem Resolution; Module 4: Front Office Software and Enhancing Guest Services

Description: A front-office operations sequence covering departmental coordination, the guest cycle, service recovery, de-escalation, operational continuity, property-management/front-office technology, financial accuracy, and guest service.

Value: Builds readiness for one of the most interdependent operational functions in a hotel.

Distinctive feature: Frames the front desk as an operational 'control tower' and treats service recovery and software use as systems for protecting trust, financial accuracy, and cross-department coordination.

21. Strategic Revenue Management

Contribution: Three-module course development

Developed components: Module 1: Core Revenue Management Strategies in the Accommodation Industry; Module 2: From Guest Value to Revenue Actions — Forecasting, Overbooking, and Differential Pricing; Module 3: Profit-Driven Hotel Management — Interpreting Financial Reports and Testing Online Strategies

Description: A hotel revenue-management sequence covering pricing, inventory, demand, customer value, forecasting, overbooking, differential pricing, occupancy/ADR/RevPAR signals, financial reports, and online strategy decisions.

Value: Moves learners from reading performance metrics to making integrated pricing, inventory, and profitability decisions.

Distinctive feature: Connects rooms KPIs with customer value, operational constraints, financial statements, and manager-level accountability.

22. Housekeeping and Facilities Management

Contribution: Three-module course development

Developed components: Module 1: Operate Housekeeping and Engineering as Hotel Asset Stewards; Module 2: Triple Bottom Line Decision-Making and Housekeeping Financial Analysis; Module 3: Assess and Recommend Hotel Green Initiatives

Description: A hotel asset-stewardship sequence linking housekeeping and engineering with room readiness, asset protection, safety, financial performance, triple-bottom-line decision-making, and evidence-based green initiatives.

Value: Shows learners how back-of-house operations directly influence guest experience, asset value, sustainability, and financial performance.

Distinctive feature: Combines operational readiness, financial analysis, sustainability evidence, and green certification/initiative thinking in one management framework.

23. Managerial Accounting

Contribution: Three-module course development

Developed components: Module 1: Financial Analysis and Departmental Performance; Module 2: Ratio Analysis and Revenue Forecasting; Module 3: Budgeting, Cost Behaviour, and Cash Flow Analysis

Description: A hospitality-focused managerial-accounting sequence covering departmental performance, cost allocation, common-size and comparative analysis, financial and operational ratios, forecasting, budgeting, cost behaviour, and cash-flow analysis.

Value: Builds the financial judgment required for operational and strategic management decisions in multi-department hospitality settings.

Distinctive feature: All accounting concepts are contextualized through hospitality operations rather than taught as generic finance exercises. The source table lists the course as 'Managering Accounting'; the title is standardized here as 'Managerial Accounting.'

24. Sustainable Tourism

Contribution: Three-module course development

Developed components: Module 1: Climate Change, Health, and the Principles of Sustainable Tourism; Module 2: Factors and Stakeholders in Sustainable Tourism Destinations; Module 3: Local and Global Sustainable Tourism Practices and Strategy Development

Description: A sustainability sequence connecting climate change, human health, destination resilience, environmental/social/economic factors, stakeholder systems, local and global practice, and strategy development.

Value: Prepares learners to analyze tourism sustainability as a systems challenge involving communities, ecosystems, health, infrastructure, and economic activity.

Distinctive feature: Moves from climate-and-health foundations to stakeholder analysis and then to strategy, emphasizing evidence-based destination decision-making.

II. Public Governance, Digital Governance & Communication Courses

The following courses are translated from the Ukrainian-language. Where the same course title appears in different curricular versions, both versions are retained because the level, credit value, status, or program context differs.

1. Strategic Directions for the Development of E-Governance

Level: PhD in Public Governance and Administration

Credits / status: 4 ECTS | Required

Year: 2025

Description: An advanced doctoral course on contemporary e-governance and e-democracy trends, technologies, and tools. It develops the ability to assess current developments, adapt international best practices to sustainable-development needs, apply digital tools including AI, design e-governance implementation measures, conduct research, and formulate practical recommendations.

Value: Builds high-level analytical, research, and policy-design capacity for digital transformation in public administration.

Distinctive feature: Explicitly integrates artificial intelligence, comparative practice, sustainable development, research, and implementation strategy at doctoral level.

2. Smart Cities

Level: University-wide undergraduate elective

Credits / status: 2 ECTS | Elective

Year: Not specified in source

Description: An interdisciplinary introduction to contemporary smart-city development, including core components, emerging technologies, implementation challenges, international experience, and the use of Internet of Things technologies in civic and community projects.

Value: Makes smart-city literacy accessible beyond a single discipline and connects technology with citizenship and urban problem-solving.

Distinctive feature: Designed as a university-wide elective, combining technology awareness, civic engagement, comparative learning, and research on real smart-city problems.

3. Fundamentals of E-Governance

Level: University-wide undergraduate elective

Credits / status: 2 ECTS | Elective

Year: Not specified in source

Description: A university-wide introduction to e-governance and e-democracy trends, implementation challenges, digital tools, management decision-making, active-citizenship projects, and evidence-based recommendations.

Value: Provides foundational digital-governance literacy to students outside a single professional program.

Distinctive feature: Connects core e-governance concepts with active citizenship and practical use of digital-governance tools.

4. Communication Campaigns

Level: Bachelor's in Public Governance and Administration

Credits / status: 4 ECTS | Elective

Year: Not specified in source

Description: A course on communication mechanisms in management, with particular attention to openness and transparency in public authorities. Students learn contemporary approaches to communication campaigns, how to design and deliver campaigns, and how to identify and mitigate campaign risks using international experience.

Value: Builds strategic public communication skills for institutions that must earn trust and communicate transparently.

Distinctive feature: Combines campaign design with risk analysis, active citizenship, and the accountability needs of public institutions.

5. E-Governance and E-Democracy

Level: Master's in Public Governance and Administration

Credits / status: 4 ECTS | Required

Year: Not specified in source

Description: An advanced course integrating e-governance and e-democracy with statistical methods, digital technologies, information-analytical support, sectoral implementation, participation tools, comparative practice, independent research, and ethical/socially responsible communication.

Value: Develops the ability to design and evaluate digital-governance initiatives at organizational, sectoral, regional, and local levels.

Distinctive feature: Combines technology, management, research, citizen participation, and ethical communication in one master's-level course.

6. E-Democracy

Level: Bachelor's in Public Governance and Administration

Credits / status: 5 ECTS | Required

Year: 2025

Description: A practice-oriented course on complex problems of e-democracy and e-participation. It develops skills in government-citizen communication, information search and synthesis, adapting domestic and international best practices, and using e-governance and e-democracy tools.

Value: Prepares students to support meaningful digital participation and stronger interaction between citizens and public authorities.

Distinctive feature: Treats e-democracy as a problem-solving and participation field rather than only as a set of digital tools.

7. Communication Campaigns in Public Administration

Level: PhD in Public Governance and Administration

Credits / status: 4 ECTS | Elective

Year: Not specified in source

Description: A doctoral course on communication mechanisms in public-management processes, with emphasis on openness, transparency, government-citizen communication, campaign development, and the use of international best practices.

Value: Supports research-informed public communication and strengthens the capacity to design communication interventions in complex governance settings.

Distinctive feature: Positions communication campaigns as an advanced governance instrument linked to decision-making, transparency, and citizen relations.

8. Communication Strategies

Level: Master's in Public Governance and Administration

Credits / status: 4 ECTS | Elective

Year: 2025

Description: A course on developing and applying communication strategies in management and business. Students learn contemporary approaches, strategy design and implementation, risk identification and prevention, and the use of international experience.

Value: Builds transferable strategic-communication capability for public, nonprofit, and organizational settings.

Distinctive feature: Goes beyond campaign execution to emphasize longer-term strategic communication and risk management.

9. Fundamentals of E-Governance

Level: Bachelor's in Public Governance and Administration

Credits / status: 4 ECTS | Required

Year: 2025

Description: A core bachelor's course on e-governance and e-democracy trends, challenges and threats, digital tools, management decision-making, information search, statistical data use, smart-city development, and electronic public services.

Value: Provides the foundational knowledge and applied digital-governance competence required for contemporary public administration.

Distinctive feature: Integrates e-governance foundations with data use, smart cities, and e-services in a required professional-program course.

10. Smart Cities

Level: Bachelor's in Public Governance and Administration

Credits / status: 3 ECTS | Required

Year: 2025

Description: A required course focused on solving practical and research problems in smart-city development. Students study decision-making in digital government, e-governance architecture, smart-city foundations, information synthesis, and comparative international practice.

Value: Develops the ability to analyze and recommend governance solutions for technology-enabled urban development.

Distinctive feature: Links smart-city development directly to public-management decision-making and e-governance architecture.

11. Teaching Practicum

Level: PhD in Public Governance and Administration

Credits / status: 7 ECTS | Required

Year: 2021

Description: A doctoral teaching practicum designed to integrate research with teaching practice. It provides experience in university teaching, methodological and organizational work, collaboration with supervisors and faculty, and the use of dissertation research in teaching and scholarly discussion.

Value: Builds the dual identity of doctoral candidates as researchers and university educators.

Distinctive feature: Connects dissertation development, pedagogical practice, methodological work, and future academic career preparation in one substantial practicum.

12. Implementing E-Governance at the Local and Regional Levels

Level: Master's in Public Governance and Administration

Credits / status: 4 ECTS | Required / elective (as listed in source)

Year: 2016

Description: A course on principles and best practices of e-governance implementation at local and regional levels. It covers theoretical, methodological, organizational, legal, and institutional foundations; implementation models; international practice; and applied tasks for public authorities and local self-government.

Value: Prepares learners to translate digital-governance concepts into local and regional administrative practice.

Distinctive feature: Strongly implementation-oriented, with explicit attention to municipalities, citizen needs, regulatory frameworks, and comparative international models.

13. E-Democracy and Electoral Technologies

Level: Master's in Public Governance and Administration

Credits / status: 4 ECTS | Elective

Year: 2016

Description: A course connecting e-democracy, citizen participation, public-authority interaction, and electoral technologies. It covers e-democracy principles and tools, international experience, election campaigns, communication technologies, political image, and public-opinion influence.

Value: Builds an integrated understanding of digital participation and electoral communication in democratic governance.

Distinctive feature: Combines e-democracy with electoral technologies, campaign organization, and public-opinion dynamics in a single course.

14. E-Governance: Priorities and Sectors

Level: PhD in Public Governance and Administration

Credits / status: 4 ECTS | Elective

Year: 2016

Description: An advanced doctoral course on the development and implementation of e-governance in Ukraine and internationally, including core principles, methods, technologies, tools, implementation problems, and comparative stages of development.

Value: Provides doctoral researchers with a conceptual and comparative foundation for studying sector-specific e-governance implementation.

Distinctive feature: Designed at PhD level to support research on priorities, sectoral applications, and international models of e-governance.

15. E-Governance: Policy, Strategies, and Legal Foundations

Level: Master's in Public Governance and Administration

Credits / status: 5 ECTS | Required

Year: 2016

Description: A master's course on e-governance development, methods, technologies, implementation challenges, comparative practice, and the policy, strategic, and legal foundations of digital transformation in public administration.

Value: Builds the policy and regulatory understanding needed to implement e-governance within public institutions.

Distinctive feature: Combines governance innovation with strategy and legal foundations rather than treating digital government as a purely technical subject.

16. Information Policy

Level: PhD in Public Governance and Administration

Credits / status: 4 ECTS | Elective

Year: 2016

Description: A doctoral course on the place and role of state information policy in the information society. It addresses the knowledge society, readiness for information-society development, government-public communication, media, legal regulation, information security, intercultural collaboration, and priorities of state information policy.

Value: Provides a broad governance framework for understanding how information, media, regulation, security, and communication shape democratic public administration.

Distinctive feature: Connects information policy with information security, public communication, media regulation, intercultural partnership, and democratic state-building.

17. Public Administration in the Context of the Development of the Information Society

Level: Master's in E-Governance

Credits / status: Not specified in source | Not specified in source

Year: 2015

Description: The source table identifies this as a master's-level course developed for the E-Governance specialty but does not provide a detailed course description. Based on the documented title and program context, it addresses public administration in relation to the development of the information society.

Value: Provides a conceptual bridge between public administration and the broader social transformation associated with the information society.

Distinctive feature: Part of an early dedicated master's-level e-governance curriculum, positioning digital transformation within institutional and societal change.

18. Theoretical, Methodological, Organizational, and Institutional Foundations of E-Governance

Level: Master's in E-Governance

Credits / status: Not specified in source | Not specified in source

Year: 2015

Description: The source table lists this as a master's-level E-Governance course but provides no detailed description. Its documented title indicates a focus on the theoretical, methodological, organizational, and institutional foundations of e-governance.

Value: Establishes the conceptual and institutional framework required for advanced study and implementation of e-governance.

Distinctive feature: Unusually comprehensive foundation that explicitly brings together theory, methodology, organizations, and institutions.

19. Electronic Services

Level: Master's in E-Governance

Credits / status: Not specified in source | Not specified in source

Year: 2015

Description: The source table identifies this master's-level course within the E-Governance specialty but does not include a detailed description. The title documents a focus on electronic services.

Value: Supports professional understanding of one of the central operational dimensions of digital government: service delivery through digital channels.

Distinctive feature: Included as a dedicated course within a specialized master's curriculum in e-governance.

20. Communication in Public Administration

Level: Master's in E-Governance

Credits / status: Not specified in source | Not specified in source

Year: 2015

Description: The source table lists this master's-level course in the E-Governance specialty but does not provide a detailed description. The documented title places communication within the context of public administration.

Value: Recognizes communication as a core capability of public administration and digital governance rather than a peripheral skill.

Distinctive feature: Integrates communication into a dedicated e-governance master's curriculum.

21. E-Governance Architecture

Level: Master's in E-Governance

Credits / status: Not specified in source | Not specified in source

Year: 2015

Description: The source table identifies this as a master's-level E-Governance course but provides no detailed course description. The title indicates a focus on e-governance architecture.

Value: Adds a systems-level perspective to the e-governance curriculum, complementing policy, service, institutional, and communication courses.

Distinctive feature: Treats architecture as a dedicated field of study within a specialized master's program in e-governance.

III. Program & Specialization Development

1. Undergraduate Specialization in E-Governance

Level: Bachelor's in Public Governance and Administration

Development activity: Specialization development

Year: Not specified in source

Description: The source table records the development of an undergraduate specialization in E-Governance within the Public Governance and Administration field.

Value: Creates a coherent pathway for students to build deeper digital-governance competence within a broader public-administration degree.

Distinctive feature: Positions e-governance as a structured specialization rather than a single elective topic.

2. Master's Specialty / Program in E-Governance (Specialty 8.15010011)

Level: Master's

Development activity: Development and licensing

Year: 2015

Description: Program-level curriculum development and licensing for a dedicated master's specialty in E-Governance at Igor Sikorsky Kyiv Polytechnic Institute.

Value: Establishes advanced professional and academic preparation specifically focused on digital government.

Distinctive feature: A full master's-level specialty, not only a course sequence; the related course list in the workbook includes public administration in the information society, e-governance foundations, electronic services, communication, and e-governance architecture.

3. Public Governance and Administration (Specialty 074)

Level: Bachelor's

Development activity: Development and licensing

Year: 2016

Description: Program-level development and licensing for the bachelor's specialty in Public Governance and Administration.

Value: Supports a complete undergraduate pathway for preparing public-sector professionals.

Distinctive feature: The source documents participation at the program-development and licensing level, beyond individual course design.

4. Public Governance and Administration (Specialty 074)

Level: PhD

Development activity: Development and licensing

Year: 2016

Description: Program-level development and licensing for the doctoral specialty in Public Governance and Administration.

Value: Creates the academic framework for advanced research training and doctoral supervision in public governance.

Distinctive feature: Demonstrates curriculum-development experience at the highest level of university education.

5. Administrative Management — Specialization in E-Governance in Administrative Activity (Specialty 8.18010018)

Level: Master's

Development activity: Program / specialization development

Year: 2016

Description: Development of a master's specialization in E-Governance in Administrative Activity within Administrative Management.

Value: Extends digital-governance competence into administrative-management education and professional practice.

Distinctive feature: Shows the ability to embed e-governance across adjacent professional programs rather than limiting it to one degree field.

Overall Strengths Demonstrated by the Portfolio

Breadth across disciplines: Curriculum development spans public administration and digital governance as well as construction, finance/compliance, nursing, hospitality, tourism, business applications, sustainability, and entrepreneurship.

Multi-level academic design: The portfolio includes university-wide electives, bachelor's, master's, and PhD courses, teaching practice, specializations, and full program-development/licensing activity.

Applied and experiential pedagogy: Many courses use scenarios, simulations, case studies, H5P activities, authentic projects, decision packs, and workplace-oriented assessments.

Digital-learning capability: The portfolio includes branching scenarios, interactive video, drag-and-drop, gamified assessment, online resource curation, and other digital learning objects.

Research-to-practice orientation: Public-governance courses connect theory with implementation, public communication, local and regional governance, e-services, smart cities, policy, and institutional practice.

Inclusive and accessible curriculum thinking: Several projects focus explicitly on no-cost learning resources, accessibility to digital materials, Black entrepreneurship, vulnerable populations, and inclusive public services.

Forward-looking subject matter: The curriculum record includes AI in public administration, responsible digital transformation, smart cities, digital democracy, sustainability, climate change, and evolving hospitality technologies.