



## PRE-CONFERENCE PROGRAMME

IN-PERSON

21 August 2023, Monday (Philippine Standard Time)

### OPPORTUNITIES OF MICRO-CREDENTIALS IN HIGHER EDUCATION INSTITUTIONS

12:00 - 1:00 PM

#### REGISTRATION

1:00 - 1:30 PM

#### Micro-credentials: Definition and Role in the Global Landscape

**Dr. Joane V. Serrano**

Dean and Professor, Faculty of Management and Development Studies, UP Open University (UPOU)

1:30 - 2:00 PM

#### Issues and Prospects of Offering Micro-credentials in the Philippines: The Case of UP Open University

**Dr. Primo G. Garcia**

Vice Chancellor for Academic Affairs, UPOU  
Professor, Faculty of Management and Development Studies, UPOU

2:00 - 3:00 PM

#### PRE-CONFERENCE WORKSHOP 1

**Dr. Melinda dela Peña Bandalaria**

Chancellor, UPOU

3:00 - 4:30 PM

#### Online Courses, Micro-Credentials, and Artificial Intelligence: Leaving the Industrial Style Education Behind

**Prof. Carlos Delgado Kloos**

Professor, Universidad Carlos III de Madrid



## PRE-CONFERENCE PROGRAMME

IN-PERSON

21 August 2023, Monday (Philippine Standard Time)

4:30 - 5:00 PM

### **MICRO-credentials for Lifelong Learning and Employability: Building Capacities for Developing Agile Educational Interventions in Southeast Asian Universities (MICROCASA)**

**Dr. Dennis B. Batangan**

Research Scientist, Institute of Philippine Culture,  
School of Social Sciences, Ateneo de Manila University (ADMU)  
Faculty, School of Social Sciences, ADMU

**Dr. Marita C. Guevara**

Research Associate, Institute of Philippine Culture,  
School of Social Sciences, ADMU  
Faculty, School of Social Sciences, ADMU

**Assoc. Prof. Peter A. Sy, MA**

Associate Professor, College of Social Sciences and Philosophy,  
Department of Philosophy, University of the Philippines Diliman

5:00 - 6:00 PM

### **NETWORKING**



## CONFERENCE PROGRAMME (DAY 1)

**ONLINE & HYBRID** 22 August 2023, Tuesday (Philippine Standard Time)

8:00 - 9:00 AM

### REGISTRATION FOR IN-PERSON ATTENDEES

9:00 - 10:00 AM

HYBRID

### OPENING CEREMONY

#### *Opening Remarks*

**Atty. Angelo A. Jimenez**

President, University of the Philippines System

#### *Keynote Address 1*

**Hon. Sen. Juan Edgardo M. Angara**

Senator and Co-Chairperson, Second Congressional Commission on Education

#### *Keynote Address 2*

**Hon. Sen. Sherwin T. Gatchalian**

Senator and Co-Chairperson, Second Congressional Commission on Education

#### *Launching of the UPOU Micro-Credential Roadmap*

#### *Formal Declaration of the Opening of ICODEL 2023 and ISEAC 2023*

**Dr. Melinda dela Peña Bandalaria**

Chancellor, UPOU

#### *ICODEL 2023 and ISEAC 2023 Launch Video*

10:00 - 11:00 AM

HYBRID

### PLENARY SESSION 1

#### Small is Beautiful: From MOOCs to Micro-Credentials

**Prof. Carlos Delgado Kloos, Ph.D.**

Professor, Universidad Carlos III de Madrid



## CONFERENCE PROGRAMME (DAY 1)

**ONLINE & HYBRID** 22 August 2023, Tuesday (Philippine Standard Time)

11:00 AM - 12:00 PM

**ONLINE**

### **PLENARY SESSION 2** **Sustainability and Education**

**Prof. Asha Singh Kanwar, Ph.D.**  
President and CEO, Commonwealth Learning

12:00 - 1:00 PM

### **LUNCH BREAK**

1:00 - 2:00 PM

**ONLINE**

### **PLENARY SESSION 3** **Quality Assurance**

**Prof. Ebba Ossiannilsson, Ph.D.**  
Adjunct Professor, Victoria University of Wellington  
Member, International Council for Open and Distance  
Education Executive Committee

2:00 - 3:15 PM

**ONLINE**

### **PARALLEL SESSIONS 1**

[Session 1-1](#) | [Session 1-2](#) | [Session 1-3](#) | [Session 1-4](#)

3:15 - 6:15 PM

**ONLINE**

### **PARALLEL SESSIONS 2**

[Session 2-1](#) | [Session 2-2](#)

4:30 - 5:45 PM

**ONLINE**

### **PARALLEL SESSION 3**

[Session 3-1](#) | [Session 3-2](#) | [Session 3-3](#) | [Session 3-4](#)

5:45 - 7:00 PM

**ONLINE**

### **PARALLEL SESSION 4**

[Session 4-1](#) | [Session 4-2](#) | [Session 4-3](#) | [Session 4-4](#)





## CONFERENCE PROGRAMME (DAY 2)

IN-PERSON & HYBRID

23 August 2023, Wednesday (Philippine Standard Time)

8:30 - 10:00 AM  
IN-PERSON

### UNCONFERENCING SESSION 1

**Dr. Diego S. Maranan**  
Dean and Professor, Faculty of Information and Communication Studies, UPOU

8:30 - 10:00 AM  
HYBRID

### PANEL SESSION 1 **Promoting Gender Equality, Embracing Diversity, and Fostering Inclusion in Sustainable Education**

**Dr. Finaflor F. Taylan**  
Director, Office of Gender Concerns, UPOU  
Associate Professor, Faculty of Management and Development Studies, UPOU

8:30 - 10:00 AM  
HYBRID

### PANEL SESSION 2 **Beyond Rankings, Assessment, and Accreditation: Achieving Quality for Sustainable Impact**

**Dr. Mari Angeli L. Crisanto**  
Director, Quality Assurance Office, UPOU  
Assistant Professor, Faculty of Information and Communication Studies, UPOU

10:00 - 11:30 AM  
IN-PERSON

### UNCONFERENCING SESSION 2

**Dr. Joane V. Serrano**  
Dean and Professor, Faculty of Management and Development Studies, UPOU



## CONFERENCE PROGRAMME (DAY 2)

IN-PERSON & HYBRID

23 August 2023, Wednesday (Philippine Standard Time)

10:00 - 11:30 AM  
HYBRID

### **PANEL SESSION 3** **Transforming Higher Education: Empowering Universities with Micro-Credentials for Lifelong Learning and Industry Integration**

**Assoc. Prof. Peter A. Sy, MA**  
Associate Professor, College of Social Sciences and Philosophy,  
Department of Philosophy, University of the Philippines Diliman

10:00 - 11:30 AM  
HYBRID

### **PANEL SESSION 4** **Instructional Design and Delivery of STEM Education**

**Dr. Charisse T. Reyes**  
Dean and Assistant Professor, Faculty of Education, UPOU

11:30 AM - 1:00 PM

### **LUNCH BREAK**

1:00 - 2:30 PM  
HYBRID

### **PANEL SESSION 5** **Universities as Catalysts for Sustainability**

**Dr. Ricardo T. Bagarinao**  
Director, Center for Open and Digital Teaching and Learning,  
UPOU  
Professor, Faculty of Education, UPOU



## CONFERENCE PROGRAMME (DAY 2)

IN-PERSON & HYBRID

23 August 2023, Wednesday (Philippine Standard Time)

2:30 - 4:00 PM  
HYBRID

### **PANEL SESSION 6** **Development of Postgraduate Micro-Credentials for Food Security and Climate Change**

**Assoc. Prof. Ts. Dr. Nur Azura Binti Adam**  
Deputy Director for Programs, Southeast Asian Regional Center for Graduate Study and Research in Agriculture

2:30 - 4:00 PM  
HYBRID

### **PANEL SESSION 7** **NearLife**

**Mike Todd**  
Chief Executive Officer, NearLife

4:00 - 5:00 PM  
HYBRID

### **CLOSING CEREMONY**

*Announcement of Awardees*

*Launching of the Sustainability Campus*

*Closing Message*

*Video Announcement of TriCon 2025*



## PARALLEL SESSION 1

ONLINE

22 August 2023, Tuesday (2:00 PM – 3:15 PM)

### Session 1-1

Moderator: Dr. J. Aleta R. Villanueva

Author(s)	Presentation Title
Paterno Alcartado, Paul Anthony C. Notorio, Ma. Theresa Christine Valdez, & Marco Saez	From Training to Practice: A Higher Education Institution's Online Teaching Journey Amidst The Pandemic
Nina Jesusa G. Reyes & Clarissa Mae Paranas	Facebook as Alternative Management System
Maria Lourdes T. Jarabe	Co-creating Innovative Education Solutions for Equity and Sustainability in the Philippines
Lloyd Lyndel P. Simporios	A Quantitative Analysis of the Role of Technology in Enhancing Access to Quality Education in Cebu, Philippines: Implications for Social Work Practice

### Session 1-2

Moderator: Asst. Prof. Joel L. De Castro

Author(s)	Presentation Title
Rosinah binti Mahmood	Investigating the Physical Activity Profile of Student-Teachers in Open Distance Learning Institutions in Kuala Lumpur
Ria Valerie D. Cabanes	Advancing Nursing Career thru Distance Education Laddered Program
Leah V. Barbaso, Patrick L. Bacalso, & Eugene C. Busico	Bridging the Gaps through Faculty Industry Immersion: The CIT-U Experience
Miraluna T. Sabid	Challenges and Initiatives: Teachers' Response to the Pandemic and Beyond





## PARALLEL SESSION 1

ONLINE

22 August 2023, Tuesday (2:00 PM – 3:15 PM)

### Session 1-3

Moderator: Asst. Prof. Mark Pere Madrona

Author(s)	Presentation Title
Tricia C. Ascan & Primo G. Garcia	Designing an Online Certificate course in Bookkeeping with Basic Leadership Competencies: Issues and Challenges
Earl Vincent R. Malayao, Gil Brian Santos, & Leo Mendel D. Rosario	Course Enhancement of Aerodynamic Structures and Systems Using Technological Pedagogical Content Knowledge (TPACK) Model
Harvey Jay L. Cabante, Gil Brian Santos, & Leo Mendel D. Rosario	Incorporation of Computer-based Simulation for Ground Operations in an Aircraft Maintenance Tertiary Course
Eugene C. Busico, Jasmin Tulin, & Erica Jean Abadinas	SWADOP: Simplified Web-based Application Development Online Platform

### Session 1-4

Moderator: Dr. Celeste L. Tayzon

Author(s)	Presentation Title
Nomar M. Alviar	Self-efficacy and Attitudes towards Statistics of Medical Students in an Online Statistics Course
Anthea V. Mariano	Multimodal Authentic Assessment in a Graduate Course on Environmental Planning and Management Delivered via the Distance Mode
Charina Gracia B. Banaay	Sustainability in Education through Online Project-based Teaching and Learning: A Qualitative Description of PBL in a Distance Learning Mode
Patrick L. Bacalso & Myrliza Villamor	Empowering Designers: Introducing User Research Concepts for Enhanced User-Centered Design in Human-Computer Interaction Courses



## PARALLEL SESSION 2

ONLINE

22 August 2023, Tuesday (3:15 PM – 6:15 PM)

### Session 2-1

Moderator: Dr. Aurora V. Lacaste

Author(s)	Presentation Title
Teh Lai Ling & Nurhusna Abdul Malek	Enhancing Transformative Learning: Exploring the Impact of Early Childhood Practicum on Learners' Conceptions of Teaching and Learning
Chelsea Ericka A. Caritativo	Online Reading Program as a Weekly Book Club Meeting: Structured Forum Discussions as Conduits for a Social Constructivist Learning Environment
Rodney Odesson P. Raguindin & Corvin Bangsal	Perception of the Nursing Students on the Implementation of 21st Century Teaching Skills During Flexible Learning
Carl Ivan B. Villanueva, Daisy Ilagan, Amelita Driz, Charles Leoj Roxas, & Glorie Ann Montalbo	Sealing the DEAL: Development of Inclusive Distance Education Academic Learning Package to address Learners' Diversity
Maria Virginia G. Aguilar, Loreto Camiloza, Edwin Lineses, Rommel Mazo, & Roland Lorenzo M. Ruben	Pandemic in Retrospect: Students' Evaluation of Distance Education during the COVID-19 Pandemic
Diadema A. Ronquillo & Support Thaisurya	Students' Perceived Learning Acquisition of the Enhanced Course for Digital Communication
Tina S. Clemente	Engendering Agency, Mindfulness, and Critical Thinking in Online Education
Jovit G. Cain, Analiza Bucoy, Metchie Mae Casuga, & Renalyn Tancawan	Online Teaching and Learning Strategy among Accounting Students of Selected Schools in Tagum City



## PARALLEL SESSION 2

ONLINE

22 August 2023, Tuesday (3:15 PM – 6:15 PM)

### Session 2-2

Moderator: Dr. Myra D. Oruga

Author(s)	Presentation Title
Jovit G. Cain, Giselle Crystal Fausto, Marian Kaye Nietch Lubino, & Remma Mae Mendoza	Virtual Learning on Students' Performance among Accountancy Program in Tagum City: A Comparative Study
Cheryl B. Pantaleon & Cherry Lyn Sta. Romana	Proctoring Assistance System: Preserving Academic Integrity Online
Nona B. Suerte	English Score Results of BSED English Students: A Reflection on the Integrative Approach and Hybrid Learning
Ernesto L. Bastida, Jr.	Improving Tertiary Students' Academic Performance and Appreciation of the Life and Works of Jose Rizal Course through Digital-based Biographical Museum Simulation
Joel L. De Castro & Sally Gutierrez	Pólya's Heuristic Approach in Problem-Solving: Implications for Reforms in Mathematics Education
Patrick C. De Leon	Overcoming the Disruption and Ensuring the Quality of Instruction during the COVID-19 Pandemic: The Case of a Catholic School in Hermosa, Bataan, the Philippines
Reina R. Irinco & Reiza Salinas	Student Perception of Mobile Devices as an Active Learning Strategy in a Science Course
Alexander Michael G. Palma	Learning Transitions in Studying Development: Design, Methodologies/Approaches, Tools in the Digital and Hybrid Platforms
Rodney Odesson P. Raguindin & Ros Pauline Perez	Graduates of Traditional Classes contra Online Learners: A Comparative Study on the Level of Competency Among L-NU Nursing Students



## PARALLEL SESSION 3

ONLINE

22 August 2023, Tuesday (4:30 PM – 5:45 PM)

### Session 3-1

Moderator: Asst. Prof. Cesar Z. Luna

Author(s)	Presentation Title
Ephrem Dela Cerna Jr., Presca Lee Lugo, Mario Gener Abella, Gerardo Ramon Galang, & Rizza A Caluag	Revolutionizing Maritime Education and Training through Digital Cloud-based Simulators: An Assessment of its Effectiveness among Maritime Students
Jammille D. Delos Reyes, Queenie R. Ridulme, Alaine Richelle C. Ramos, Bernard Paolo V. Secreto, Ria Valerie D. Cabanes, & Rita C. Ramos	Implementing a Web-Based Related Learning Experience Platform to Graduate Nursing Students
Jaine C. Reyes & Ferdinand Maquito	Exploring Evocative Assessment in an Online Class in a Graduate University
Joel C. Meniado	Universal Design for Learning (UDL) and Its Impact on Online Learning Success: A Case of Southeast Asian Adult Lifelong Learners

### Session 3-2

Moderator: Asst. Prof. Lianne Angelico C. Depante

Author(s)	Presentation Title
Jon Paul F. Maligalig	Very Nice: The Last Week I Asked You (LWIAY) Approach as an Open and Distance Learning (ODL) Methodology
Jurell A. Ordanes, Queenie R. Ridulme, Mark Pere Madrona, Charlene Mina, Jestine Crhistia Gatdula, & Carla Alyssa Cabrera	Unveiling the Educational Landscape for K-3 Reading and Early Numeracy in Los Baños, Laguna
Juvy Lizette M. Gervacio	The Open Distance Learning Act (RA 10650) and the University of the Philippines Open University (UPOU): Some Self-Reflections on the Policy and its Implementation
Ria Valerie D. Cabanes, Regine Karla Bagalanon, Araceli Balabagno & Lydia Manahan	Online Graduate Nursing Laddered Program: Stakeholders' Perspective





## PARALLEL SESSION 3

ONLINE

22 August 2023, Tuesday (4:30 PM – 5:45 PM)

### Session 3-3

Moderator: Asst. Prof. Sophia DL. Deterala

Author(s)	Presentation Title
Gerry S. Digo	Effectiveness and Impact of Online Capacity-Building on Action Research
Mark Pere Madrona	Selected Philippine Local Government Units' Implementation of the Department of Education's Basic Education Learning Continuity Plan
Jerome A. Suplemento, Diego S. Maranan, & Lucky Vengua	Exploring Student Experiences in a Blended Learning Hackathon: Adapting to Hybrid Learning in Post-Pandemic Education
Edrian Peter B. Villanueva, Jayson Caalim, & Elvin Amerigo Valerio	Probing Teachers' Technological, Pedagogical and Content Knowledge (TPACK), Self-Efficacy, and Technology Acceptance in a Hybrid-Flexible (HyFlex) Learning Environment

### Session 3-4

Moderator: Dr. Emely M. Amoloza

Author(s)	Presentation Title
Catherine N. Arellano & Jay Vince D. Serato	Profile of BSCS Students and their Perceptions in the Use of CodeChum as an Online Assessment Tool
Junar S. Cano	Leveraging Online Learning through Preferences and Segmentation: A Conjoint Analysis Approach
Ma. Gian Rose D. Cerdeña, Lexter Mangubat, Luisa A. Gelisan, & Mari Anjeli L. Crisanto	Evaluation of the UPOU MOOC "Principles of Graphic Design" using Product Variable of Biggs' 3P Model
Paul Anthony C. Notorio, Roland Lorenzo M. Ruben, & Constantino Ballena	Impact of Learning Management System towards Learning: From the Vantage Point of Graduate Students



## PARALLEL SESSION 4

ONLINE

22 August 2023, Tuesday (5:45 PM – 7:00 PM)

### Session 4-1

Moderator: Asst. Prof. Shari Eunice San Pablo

Author(s)	Presentation Title
Catherine N. Arellano & Cherry Lyn Sta. Romana	Assessing Performance of CIT-U CCS Students in the PhilNITS Certification Examination: A Replication Study using the April 30, 2023 Examination Result
Myra Collado Almodiel, Anna Cañas-Llamas, Lovelyn P. Petrasanta, Marinela S. Hernandez, & Anna Mhari Duria	Exploring the Integration of Universal Design for Learning (UDL) Principles and Fair Gender Portrayal in the Information and Communication Materials in an Open University
Leah V. Barbaso	Ensuring Academic Integrity through Moodle and Safe Exam Browser
Kristoffer Paulo L. Ramirez	Educational Experiences of STEM Students during the Pandemic: What did we learn so far?

### Session 4-2

Moderator: Asst. Prof. Blancaflor Arada

Author(s)	Presentation Title
Teddy S. Manansala	Application of Community of Inquiry Towards Successful Blended Learning Implementation
June Kiervin Dioso & Vel Marie Palisbo	Teaching and Learning in a Hybrid Concurrent Classroom
Jammille D. Delos Reyes, Queenie R. Ridulme, Ria Valerie D. Cabanes, Alaine Richelle C. Ramos, Bernard Paolo V. Secreto, & Rita C. Ramos	Issues and Challenges in Developing a Web-based Related Learning Experience Material
Belinda Esther D. Tan, Jose Antonio Clemente, & Lorelie Grepo-Jalao	Context Matters in LMS Use: Exploring Instructors' Pre-Semester Experiences



## PARALLEL SESSION 4

ONLINE

22 August 2023, Tuesday (5:45 PM – 7:00 PM)

### Session 4-3

Moderator: Asst. Prof. Roda Tajon

Author(s)	Presentation Title
Cesar Z. Luna	Towards the Development of an Online Bachelor's Degree in Real Estate Management: Concepts and Framework
Sophia Deterala, Joel L. De Castro, Mark Pere Madrona, Dennis Lee Jarvis Ybañez, Celeste L. Tayzon, & Sally Gutierrez	"At the edge" of the Metaverse in Teaching and Learning: An Interdisciplinary Conversation
Tricia C. Ascan	Success Factors for Effective Online Accounting Education: A Case Study of Simplified Accounting for Entrepreneurs during the Covid-19 Pandemic
Jovit G. Cain, Raul Alayon, Maybelene Calipayan, & Bryan Sulasula	Learning Style and Performance of Accounting Students in Tagum City

### Session 4-4

Moderator: Asst. Prof. Roel P. Cantada

Author(s)	Presentation Title
Brian S. Bantugan	Coursera as the World Economic Forum's Ideological (Trans-)State Apparatus towards a Global Covid-19 Vaccination Hegemony
Ronilo Jose D. Flores & ; Marco Nico Aquino	From Physical to Online to Hybrid Pedagogy: Lessons and Strategies to Reinforce Performance and Ensure Health and Wellness of Student Volleyball Athletes amidst Restrictions
Adiat A. Odunmbaku	Blended Learning and Academic Performance in Basic Sciences in ODeL Programs in Nigeria: Search for Quality Teaching Methodology
Jovit G. Cain, Ronalie Ayco, Judy Budiongan, & Jaylyn Lampara	Assessing the Online Learning of Accounting Students during the Covid-19 Pandemic: Basis for Intervention Program



## ORGANIZERS

---



## PLATINUM PARTNER

---



## GOLD PARTNERS

---



## EXHIBIT PARTNERS

---

