

Monday 22nd of September 2025
Foundations of Gamification and Digital Education

09:00 – 09:30 Salle Versailles	Welcome and introduction to the Summer School Pr. Lotfi BelKacem, President University of Sousse Pr. Olfa Bouallègue, Vice President University of Sousse Pr. Ouajdi Korbaa, Vice President University of Sousse Pr. Hichem Chaabane, Dean of Higher Institute of Computer Sciences and Technologies of Communication, Sousse
09.30- 10:00 Salle Versailles	Ice breaker and Summer school Expectations Summer school Agenda Chair: Dr. Lilia Cheniti, Sousse University Tunisia
10:00 – 10:15 Salle Versailles	Keynote 1.1: Erasmus+ CBHE project EduGAME – Challenges of using games in university teaching, Chair : Dr. Judita Kasperuniene, Vytautas Magnus University, Lithuania
10:15 – 12:00 Salle Versailles	Workshop 1.1: Rewriting History: Playing (seriously) with AI and Possibilities Chair : Dr. Paola Attolino and Filomena Faiella Salerno University Italy
12:00 – 12:30	Coffee break
12:30 – 13:30 Salle Versailles	Keynote 1.2: Gamified Open Collaborative Assessment Environment Chairs: Dr. Lilia Cheniti & Dr. Asma Hadyaoui & Mrs Ameny Rjiba Sousse University Tunisia
13:30– 14:30 Salle Versailles	Workshop 1.2: Gamification in Linguistics Teaching – Gamification in the Analysis of Power and Manipulation. Chair : Dr. Aida Džihó-Šator, University "Dzermal Bijedic" Mostaru Bosnie-Herzégovine
14:30 – 15:00 Salle Versailles	Q&A Interactions
15:00 – 16:30 Salle Elysees	EduGAME Project Meeting 1 EduGAME Partners Universities Coordinators

Tuesday 23rd of September 2025 Foundations of AI in Education and Instructional Design	
09:00 – 10:00 Salle Versailles	Keynote 2.1: Digital Story & AI Chair : Dr. Judita Kasperuniene and Natalija Mazeikiene, Vytautas Magnus University, Lithuania
10:00 – 11:30 Salle Versailles	Workshop 2.1: The Role of AI in Teaching Different Academic Courses Chair : Dr. Mersina Mujagic, University of Bihac UNBI, Bosnie-Herzégovine
11:30 – 12:00 Salle Versailles	Keynote 2.1: EducaThon Principles: Scenario description Chair Dr. Asma Hadyaoui, Sousse University, Tunisia
12:00 – 12:30	Coffee break
12:30 – 13:00 Salle Versailles	Keynote 2.1: EducaThon Principles: Group structure Chair Dr. Asma Hadyaoui, Sousse University, Tunisia
13:00 –15:30 Salle Versailles	EducaThon: Designing games for sustainable education using AI EduGAME Students Tutors : EduGAME Teachers
15:30 – 16:30 Salle Versailles	Q& A Research directions for AI and Gamification

Wednesday 24 th of September 2025 (Morning)		
Multidisciplinary Projects for Gamification : Manuals & Toolkits		
09:00 – 10:00 Salle Versailles	Manuals, first versions Manuals for teachers and/or students 1. USo EduGAME Coordinator: Manual “Educational Technologies for computer sciences” (US, English French, e-format, 120 p.) for the new course; 2. UNMO EduGAME Coordinator: Manual “Serious games as educational technologies” (UNMO, English, e-format, 120 p.); 3. UNIEL EduGAME Coordinator: Manual “Educational technologies for primary schools” (UNIEL, Albanian, e-format, 120 p.).	Educathon : Developing games for sustainable education using AI EduGAME Students Tutors : EduGAME Teachers Salle El Kasbah
10:00 – 11:00 Salle Versailles	Toolkits, first versions 1. UJ EduGAME Coordinator: Toolkit for laboratory work “Educational game design for primary schools” (UJ, French, e-format, 120 p.); 2. UNBI EduGAME Coordinator: Toolkit for laboratory work “Digital storytelling” (UNBI, Bosnian, e-format, 120 p.); 3. UT EduGAME Coordinator: UT Toolkit for laboratory work “Game design development for prospective teachers” (UT, Albanian, e-format, 120 p.).	
11:00 – 12:00 Salle Versailles	e-book The cross-regional e-book “Collection of materials on serious games in school education: cross-regional experience and practice” VMU EduGAME Coordinator	
12:00 – 12:30	Coffee break	



Interdisciplinary Symposium on Gamification and AI for sustainable Education IPEN 2025
In the framework of
1st Summer School Erasmus EduGAME, University of Sousse, Tunisia
Project No: 101128757



Marhaba Palace Sousse, Tunisia

Wednesday 24 th of September 2025	
12:30-13:00 Chair Dr. Nadra Ben Romdhane ISITCom Sousse University, Tunisia	Registration Symposium IPEN

13:00-14:00 Chairs Dr. Nadra Ben Romdhane ISITCom Sousse University, Tunisia Dr. Hanen Bettaieb ENISO, Sousse University, Tunisia	Posters Session P1.1 : L'intelligence artificielle et ses impacts sur la société, Samah Sellami & Gharbi Jamel-Eddine, Jendouba University P1.2 : Serious Games for Sexuality Education: An Unconventional Tool to Engage, Educate, and Empower Youth Online Ons Kaabia, Sousse University P1.3 : Vers une éducation médicale durable : l'apport de l'intelligence artificielle pour un apprentissage personnalisé et écoresponsable Chayma Sridi, Imène Kacem, Amène Fki, Farah Chelly, Narjes Belhadj, Maher Maoua, Sousse University P1.4 : Éco-design des environnements numériques pour une éducation médicale durable Chayma Sridi, Imène Kacem, Amène Fki, Farah Chelly, Narjes Belhadj, Maher Maoua, Sousse University P1.5 : Le rôle de l'utilité perçue des systèmes CRM dans l'adoption technologique et la performance universitaire Mediouni Refka, Jendouba University P1.6 : L'innovation pédagogique responsable dans l'enseignement supérieur en Tunisie : entre régulation juridique et exigence éthique Elkaraa Hayfa & Mazroui Hamida, Sousse University P1.7: Mapping Green Digital Competencies in Food Science and Nutrition: A Visual Framework for Sustainable Education Inès Ellouze, Jendouba University Hall Centre conférences
14:00-17:00 Chairs Dr. Monia Chouari FLHS, Sousse University, Tunisia Dr. Radhia Chibani ISSAT, Sousse University, Tunisia	Workshops in parallel Workshop 1: Gamify to learn better: Instructional design of engaging activities Pr.Ag. Samia Dabbou & Pr.Ag. Yousra Gassara Monastir University, Tunisia Salle El Kasbah Workshop 2: AI, your new teaching assistant Dr. Chafik Aloulou Sfax University, Tunisia Salle Buckingham Workshop 3: Hands-On AI for Higher Education: Design, Deliver, Assess Pr. Habib Smei ISET Rades & Mr. Kamel Sellaoui Polygon University, Tunisia Salle Versailles

Thursday 25 th of September 2025	
08:00 – 08:45 Chair Dr. Nadra Ben Romdhane ISITCom Sousse University, Tunisia	Registration Symposium IPEN
08:45 – 09:15 Chair Pr. Mondher Mejri Vice President of Jendouba Tunisia University, Tunisia Salle Versailles	Welcoming Speech Pr. Lotfi Belkacem President of Sousse University, Tunisia Keynote Speech 1: Innovative and collaborative Approach for Sustainability future leaders Pr. Ouajdi Korbaa, Vice President of Sousse University, Tunisia Symposium Agenda Dr. Lilia Cheniti Coordinator CIPEN Sousse University, Tunisia
09:15 –09:45 Chair Dr. Nesrine Baklouti National Erasmus+ Coordinator, Tunisia Salle Versailles	Keynote Speech 2: Reinventing Education in the Digital and AI Era: What Does Neuroscience Say? Pr. Olfa Bouallegue Vice President of Sousse University, Tunisia
09:45 – 10:30 Chair Pr. Sonia Ayachi ISG Sousse, Tunisia Salle Versailles	Panel 1: Gamification and AI for digital humanities and social sciences Dr. Monia Chouari, Dr. Ameny Kahloul, Dr. Maha Khemaja
10:30 – 11:00	Coffee break
11:00 – 11:30 Chairs Pr. Hichem Chaabane, ISITCOM, Sousse University, Tunisia Pr. Lamia Labed, Vice President of Virtual University of Tunis, Tunisia Salle Versailles	Keynote Speech 3: Breaking the Mirror: Self-Reflection as an Approach to Mitigating Inherited Biases in AI models Pr. Jordi Linares Pellicer Universitat Politècnica de Valencia, Spain
11:30 – 12:15 Chair Pr. Insaf Bekir, IHEC Sousse University, Tunisia Salle Versailles	Panel 2: Gender and inclusive AI based Education Pr. Natalija Mazeikiene (Lituania) Dr. Asma Hadyaoui (Tunisia), Dr. Samiha Khelifa (Tunisia), Dr. Moncef Ghiss (Tunisia)
12:15 – 13:00 Chair	Panel 3: AI and Gamification Technologies for Sustainability and Green Entrepreneurship Dr. Judita Kasperuniene (EduGAME Coordinator),

Dr. Raoudha Ben Jemaa, ISITCom, Sousse University, Tunisia Salle Versailles	Dr. Riadh Bouzaouache (Tunisia) Pr. Leila Ben Ayed (Tunisia) Dr. Farah Jmili (Tunisia)	
13:00 – 14:00	Lunch break	
14:00 – 14:45 Chairs Pr. Leila Hmida, Vice President of Monastir University, Tunisia Dr. Nesrine Zoghlami, Vice President of Tunis El Manar University, Tunisia Salle Versailles	Keynote Speech 4: Gamified Competence Assessment : Evidence from Research Pr. Ghada Elkhayat, University of Alexandria, Egypt Keynote Speech 5: Open Badges: Recognition of Skills and Pedagogical Innovation in Higher Education Pr. Najoua Ben Amara, Dean ENISO Tunisia	
14:45 – 15:30 Chairs Mme Maha Harzallah, ISITCom Sousse University, Tunisia Mme Feyrouz Soussi, Sousse University, Tunisia Salle Versailles	Panel 4: EdTech Industry in Gamification and AI (Entrepreneurs interventions) Dr. Anis Ben Arbia (Tunisia), Mme Kawther Ghedira (Tunisia), Mr. Adem Blel (Tunisia), (EdTech Startups)	
15:30 – 16:15 Chairs Pr. Maher Maoua Medical Faculty Sousse University , Tunisia Dr. Saoussen Layouni Medical Faculty Sousse University, Tunisia Salle Versailles	Panel 5: Gamification and AI in STEM and Health Teaching Dr. Ons Kaabia (Tunisia), Mr. Sami Ben Amor (Tunisia), Mr. Bassem Dahmani (Tunisia)	
16:15 – 18:00	Presentations Session 1 Chair Dr. Hanen Bettaieb ENISO, Sousse University Tunisia Salle Versailles C1.1: Gender Bias in Artificial Intelligence: Risks and Responsibilities in Educational Applications. Ons Kaabia, Sousse University C1.2 : Gamification et IA en éducation : Défis et opportunités éthiques	Presentations Session 2 Chair Pr.Ag. Imen Akkari FMSSo, Sousse University Tunisia Salle El Kasbah C2.1 : Gamification pour sensibiliser les étudiants en médecine aux enjeux de santé environnementale et de durabilité. Chayma Sridi, Imène Kacem, Amène Fki, Farah Chelly, Narjes Belhadj, Maher Maoua, Sousse University C2.2: Toward a Green EdTech Framework: AI in Education for Sustainable Development and Its Ethical Challenges.

	pour un apprentissage durable et inclusif. Maha HARZALLAH, Sousse University C1.3 : Proposition d'une approche d'amélioration de la motivation basée sur l'analyse des traces dans un environnement d'apprentissage gamifié. Sarra Klidi, ENSIT, University of Tunis C1.4 : L'IA générative dans l'apprentissage entrepreneurial : vers un mentorat intelligent et éthique pour une éducation durable. Aziza Saïda SLIMANE, Sousse University C1.5 : Apprendre en images : métaphores et bande dessinée au service de la pédagogie. Feyrouz Soussi, Sousse University C1.6 : Réinventer la pédagogie à travers le stop motion augmenté par l'IA : Expérience croisée en audiovisuel et arts du spectacle en Tunisie. Faten RIDENE, Jendouba University C1.7 : Étudiants D'aujourd'hui, Entrepreneurs De Demain? Responsibilities in Educational Applications. Myriam Mediouni, Sousse University	Meriem Harabi, University of carthage, ENSTAB (Online) C2.3 : Vers une éducation durable : mobiliser la gamification, l'IA et les compétences digitales vertes pour former les citoyens de demain. Mounira Mkaddem Guedri, Gabes University C2.4 : Gamification, IA et Éducation Médicale Durable : Revue de Littérature. Chayma Sridi, Imène Kacem, Amène Fki, Farah Chelly, Narjes Belhadj, Maher Maoua, Sousse University C2.5 : Rôle des applications d'apprentissage en ligne et des croyances environnementales dans le développement de comportements numériques durables chez les étudiants universitaires tunisiens. BARHOUMI Ghofrane, Sousse University GHARBI Jamel-Eddine, Jendouba University C2.6 : Effectiveness of Serious Games versus Paper-Based Tests for Formative Assessment in Health Sciences Education: A Comparative Study Bengayed Kamel, Sfax University, Nairy Mohamed Monastir University, Chouigui Rabeb Hamdoun Elhem, Safra Ines, Tunis El Manar University
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Friday 26th of September 2025 Presentation of Educathon Projects, Manuals and Awards	
09:00 – 10:00 Salle Versailles	Keynote 5.1 : The impact of serious games on primary students' mathematical conceptualization EduGAME Team Jendouba University, Tunisia
10:00 – 11:00 Salle Versailles	Keynote 5.2: Cross boarder Activities : Best Practices from EU Projects Oleksandra Golovko, Tartu Health Care College, Estonia (online)
11:00 – 12:00 Salle Versailles	Keynote 5.3: : AI-Powered Education: Prompts & Cybersecurity Dr. Farah Jmili Sousse University Tunisia
12:00 – 12:30	Coffee break
12:30 – 14:00 Salle Versailles	Educathon Project presentations & Peer Voting EduGAME Consortium
14:30 – 15:00 Salle Versailles	Wrap-up Session: Reflections and Lessons Learned EduGAME Consortium
15:00– 15:30 Salle Versailles	Certification Ceremony EduGAME Consortium
16:00 – 16:30 Salle Versailles	Future steps EduGAME Consortium