

Postgraduate graduation ceremony at Teatro Solís, 8 September 2025: 384 graduates took part.

4 QUALITY EDUCATION

SUSTAINABLE DEVELOPMENT GOAL 4

Quality Education

Quality education is ORT's core contribution to sustainable development. In 2025 the university graduated more professionals than ever, launched new doctoral and master's programmes, earned new accreditations and opened its knowledge to secondary schools and the wider public.

2,025
graduates in 2025 (1,626 in 2024)

155
course offerings with sustainability content across six schools and the Institute of Education

97%
average employment rate of university graduates over the last three years

TEACHING & LEARNING

Record graduation

2,025 professionals graduated in 2025 (+24.5%): 344 from postgraduate programmes, 663 from university degrees and 1,018 from short programmes. 38 of the 551 graduates at the undergraduate ceremony graduated with honours.

New programmes

Doctorate in Engineering (Artificial Intelligence, Theoretical Computing, Biotechnology, Quantum Computing, Software Engineering and Applied Mathematics); Master in Artificial Intelligence; Master in Strategic Design and Innovation, integrating sustainability and ethics; Postgraduate Specialization in Dermatology; and a new Bachelor in Bioinformatics. fi.ort.edu.uy/novedades/la-facultad-de-ingenieria-lanza-un-doctorad...

Sustainability across the curriculum

A 2025 mapping identified 155 course offerings (138 distinct courses) with substantive sustainability content, 118 of them mandatory, from Sustainable Business Management and Sustainability and Risk Management to Renewable Energy, Bioremediation and Industrial Design 5 (ecodesign).

Quality assurance

The Electronic and Telecommunications Engineering degrees were accredited for five years by ARCU-SUR, the MERCOSUR regional accreditation system; the School of Management and Social Sciences obtained joint AMBA and BGA accreditation until 2030. facs.ort.edu.uy/novedades/la-facultad-de-administracion-y-ciencias-...

Teaching for the age of AI

ORT held its first Winter School for faculty on 5–6 August, organized by the Centre for Teaching Support with more than 100 participants. Speakers Dr. Carlos Marcelo (University of Seville) and Dr. Carina Lion (University of Buenos Aires) joined presentations of faculty projects using artificial intelligence (AI) for teaching and assessment. ort.edu.uy/novedades/escuela-de-invierno-2025-el-rol-docente-frente...

RESEARCH & INNOVATION

Education research

The Institute of Education started a project on teachers' digital competences for AI-mediated assessment (ANII Education Fund) and one with the United Nations Children's Fund (UNICEF) on secondary teaching in the Dominican Republic. Results published in January 2025 of an action-research project with Edúcate Uruguay in rural secondary schools of Cerro Largo and Salto, with 17 agricultural companies and 101 students, found that almost 20% of students had considered dropping out and 70% struggled to express ideas in writing. ie.ort.edu.uy/novedades/conectar-y-formar-la-continuidad-educativa-...

Global engineering education

ORT hosted the IX IEEE World Engineering Education Conference (EDUNINE 2025), the first held in Uruguay, with more than 100 researchers discussing education in the era of generative AI. fi.ort.edu.uy/novedades/ix-ieee-world-engineering-education-confere...

COMMUNITY & PARTNERSHIPS

Open contests for secondary students

Scholarships of up to 80% were awarded through HackORT, Innová con Biotecnología (bioethanol from organic waste), AI in Action, #VIVÍDISEÑO (37 projects), HackaCOM (24 participants), the Business Challenge, Diseña tu Cuarto (112 projects) and the Spaghetti Challenge (32 teams).

Leadership training for teachers in vulnerable contexts

With ReachingU Foundation, the Institute of Education offered the Certificate in Educational Management with an Emphasis on Transformational Leadership with 40 fully funded scholarships for teachers and school leaders from schools serving vulnerable communities across Uruguay; 36 participants completed the programme. It focused on leadership, inclusive and equitable education and improving educational quality in local communities. ie.ort.edu.uy/novedades/liderar-para-transformar

Open educational resources

ORT offers free educational resources to people outside the university: openly accessible teaching materials, an interactive cybersecurity learning game, an academic repository and open-access journals. External visitors can consult the university libraries free of charge after registering, and the library reached 90,065 volumes. Free training programmes in 2025 included one on sustainable entrepreneurship. ort.edu.uy/la-universidad/sostenibilidad/recursos-educativos-abiert...

262 public events

In 2025 ORT organized 262 academic and cultural events across its schools and institutes, including free activities open to the general public, such as lectures on environmental challenges and architectural heritage, the Multimedia Forum and a series of talks on emerging professional profiles in design, with free admission, open registration and, for selected events, online access. The Faculty of Engineering also held 29 open talks with companies, published on YouTube. ort.edu.uy/novedades/eventos-2025-aprendizaje-continuo-comunidad

Professional training for the wider community

Vocational and executive education open to professionals outside the university included the Women Leaders Development Programme, an executive course on neuroscience-based leadership and free programmes of the Center for Innovation and Entrepreneurship (CIE) on business development, innovation, the circular economy and sustainability. ort.edu.uy/la-universidad/sostenibilidad/educacion-e-investigacion/...

Taking science to a secondary school

As part of Projects for Peace 2025, Biotechnology Engineering students delivered lessons, laboratory sessions and field activities at Instituto Adventista del Uruguay on dairy waste management, the circular economy, water-quality monitoring and microalgae cultivation, using the school's dairy and artificial lake as learning settings. The teaching materials and laboratory equipment remained at the school. fi.ort.edu.uy/novedades/estudiantes-acercaron-la-investigacion-a-la...

Inclusive Access to Lifelong Learning Policy

Since 2025 ORT has an Inclusive Access to Lifelong Learning Policy (Document No. 1462) that promotes equal access to lectures, seminars, workshops and professional development courses open to the community, ensures non-discrimination regardless of ethnicity, religion, disability, immigration status, gender or other personal characteristics, and promotes physical accessibility. ort.edu.uy/reglamentos/1462.pdf

Open events in design and animation

On 9 July the Betatesting event at Campus Centro, open to everyone, let the public test nine video games created by students of Animation and Video Games, Engineering and Communication. From 3 to 5 September the 19th International Animation Festival (FIA) screened 33 short films from around the world, with lectures, workshops for pre-university students and the participation of Uruguay's Film and Audiovisual Agency (ACAU) and Vancouver Film School. fd.ort.edu.uy/novedades/tres-dias-para-vivir-la-animacion-asi-se-ce...

42 course offerings linked to SDG 4 in 2025

- Transformación del modelo e negocvos (Management)
- La planificación de la formación (Education)
- Gestión de requerimientos para la transformación digital (Engineering)
- Seminario: Problemas educativos contemporáneos (Education)
- Diagnóstico de necesidades de formación (Education)
- Gestión de las instituciones educativas (Education)
- Planificación estratégica en la gestión educativa (Education)
- Estrategia de sistemas de información (Engineering)
- Gestión y gobernanza de la seguridad de la información (Engineering)

Teaching and learning in the age of artificial intelligence



Dr. Lourdes Cardozo Gaibisso (Mississippi State University) and Natalia Zambon, who lead the BRIDGE-TESOL professional development project for English teachers.

From 22 to 26 March ORT hosted the IX IEEE World Engineering Education Conference (EDUNINE 2025), the global event of the Institute of Electrical and Electronics Engineers (IEEE) on engineering education, held in Uruguay for the first time. More than 100 researchers from Argentina, Spain, the United States, Guatemala, Portugal and Uruguay debated "Education in the age of generative AI". ORT faculty presented, among other work, AutoGrade, an AI-based assessment tool for introductory programming.

On 5–6 August the university held its first Winter School for faculty, organized by its teaching support centre with more than 100 participants in person and online. Dr. Carlos Marcelo (University of Seville) and Dr. Carina Lion (University of Buenos Aires) spoke on the teaching role in the face of AI, and faculty shared projects such as an AI teaching assistant, AutoGrade and EPICA, an AI tool for creativity in architecture research.

The Institute of Education published in the International Journal of Educational Research on teaching in multigrade rural classrooms, in Prospects on teacher education curricula in Latin America, and on AI in Uruguayan secondary schools; it began an ANII project on teachers' digital competences for AI-mediated assessment.

Partnerships extend this work: with Mississippi State University, the BRIDGE-TESOL project develops teachers of English to speakers of other languages, and forty teachers from vulnerable contexts studied educational leadership with ReachingU Foundation scholarships.

SELECTED 2025 PUBLICATIONS AND PRESENTATIONS BY ORT FACULTY

1. Questa Torterolo, M., Cabrera, C., & Fajardo Puentes, C. (2025). A case of teaching in multigrade classrooms in Uruguay: challenges and opportunities for learning and teaching in inclusive environments. International Journal of Educational Research, 131, 11 p.
2. Rivas, A., Cox, C., Vaillant, D., Cabrera, C., Peña Fredes, J., & Gil Deza, L. (2025). Exploring the pedagogical field: A comparative study of the teacher education curriculum in Latin America. Prospects, 24 p.
3. Vaillant, D., Marcelo, C., & Marcelo Martínez, P. (2025). Educadores na era da digitalização: Uso de redes sociais na Ibero-América. Teachers in the era of digitalization: Use of social media in Latin-America. Cadernos de Pesquisa, 55, 23 p.
4. Questa Torterolo, M., Cabrera, C., Padrón Maurino, Y., & Pereira Ramón, N. (2025). Inteligencia artificial en secundaria: perspectivas y percepciones de docentes uruguayos. Cuadernos de Investigación Educativa, 16(2), 21 p.
5. Friss de Kereki, I., & Garrido, I. (2025). "AutoGrade": An AI-based assessment tool for computer science 1. En Proceedings 2025 IEEE Engineering Education World Conference (EDUNINE 2025) (pp. 0-6). IEEE.
6. Calegari, D., & Delgado, A. (2025). A systematic review on process mining for curricular analysis. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 15(2), 20 p.