EDUCATION, MASTER OF SCIENCE

- Education, Master of Science — Digital Age Learning and Educational Technology (Online) (https://e-catalogue.jhu.edu/education/programs/masters/education-master-science/digital-age-learning-educational-technology/)
- Education, Master of Science - Educational Studies (https://e-catalogue.jhu.edu/education/programs/masters/education-master-science/educational-studies/)
- Education, Master of Science - Gifted Education (https://e-catalogue.jhu.edu/education/programs/masters/education-master-science/gifted-education/)
- Education, Master of Science - School Administration and Supervision (https://e-catalogue.jhu.edu/education/programs/masters/education-master-science/school-administration-supervision/)

International Teaching and Global Leadership Cohort

The Master of Science in Education — International Teaching and Global Leadership Cohort (ITGL) prepares international educators to become innovative education leaders, with the knowledge and skills to transform schools, systems, and other fast-changing learning environments around the world. The 33-credit cohort (35 credits for TEFL), which includes both core and focus area courses, provides our candidates with the opportunity to build a solid foundation of theory and practice through three semesters of coursework and continuous practical experiences. With exposure to a variety of educational experiences, candidates gain a comprehensive understanding of the different educational models employed in their focus area. This degree prepares candidates to apply their expertise effectively in their home countries.

Creative and Innovative Education

When promising learners are not engaged and challenged, a whole nation can lose tremendous potential. This focus area emphasizes developing effective programs and instruction for creative and innovative learners and instilling those learning skills in all students.

Digital Age Teaching and Learning Technology

Integrating technology into the classroom is the most highly demanded skill in education today. This focus area emphasizes Johns Hopkins expertise in creating leading-edge online tools and implementing new methods to manage educational data.

Early Childhood

Young children learn best through structured, engaged play. This focus area emphasizes implementing evidence-based practices that bring together the latest research in neuroscience and child development to support young students.

Entrepreneur in Education

Promoting innovation in the paradigms, strategies, values and culture in school systems, social entrepreneurial ventures, and education companies is critical in today's educational landscape. This focus area emphasizes preparing international entrepreneurs to be creative and innovative, with the knowledge and skills to become successful leaders in entrepreneurial education around the world.

Science, Technology, Engineering and Mathematics

Instructional leadership in STEM education is a growing need globally. This focus area emphasizes the foundational knowledge necessary to develop and lead STEM educational efforts that support student learning and the pursuit of STEM careers.

Teaching English as a Foreign Language

In a rapidly changing global environment, education leaders play a critical role in promoting intercultural competence and respect for all learners, their languages, and their cultures. This focus area emphasizes research-based instructional practices specifically designed to foster a caring, positive partnership, team, or community that maximizes learner engagement, learning, and achievement.

Admission

Please visit https://education.jhu.edu/academics/msed-itgl/ for details.

PROGRAM PLAN

Code	Title	Credits
Core Requirements (24 credits)		
ED.887.615	Explorations in Mind, Brain, and Teaching	3
ED.855.619	Global Leadership	3
ED.855.609	*Introduction to Entrepreneurship in Education (Science, Technology, Engineering, and Mathematics (9 credits))*	*3*
ED.813.652	Introduction to Global Education Policy and Analysis	3
ED.881.622	Advanced Instructional Strategies	3
ED.881.611	Action Research for School Improvement	3
ED.855.600	Extended Learning I (0 credit learning experience)	3
ED.855.610	Seminar in Teacher Leadership	3
Creative and Innovative Education Focus (9 credits)		
ED.885.505	Creativity in Education	3
ED.885.501	The Gifted Learner	3
ED.885.510	Curriculum, Instruction, and Assessment for Advanced Learners	3
Digital Age Teaching and Learning Focus (9 credits)		
ED.893.508	Technology and the Science of Learning	3
ED.893.550	Emerging Issues in Digital Age Learning	3
ED.893.628	Gaming and Simulations for Learning	3
Early Childhood Focus (9 credits)		
ED.855.603	The Early Childhood Learner	3
ED.855.608	Comparative High Quality Practices in Early Education	3
ED.855.630	Authentic Assessment and Measuring Child Outcomes and School Readiness	3
Entrepreneur in Education Focus (9 credits)		
ED.855.614	Planning a New Venture in Education	3
ED.855.617	Launching a New Venture in Education (Launching a New Venture in Education)	3
ED.855.618	The Sustainable Venture (The Sustainable Venture)	3
Science, Technology, Engineering, and Mathematics (9 credits)		

ED.855.530	Foundational Concepts of STEM	3
ED.855.540	Integration of STEM Content through the Science of Learning	3
ED.855.550	Leading STEM Instructional Programs & Professional Development	3
Teaching English as a Foreign Language Focus (11 credits)		
ED.855.500	Language Acquisition in TEFL	3
ED.855.501	Language and Culture in TEFL	3
ED.855.510	Building Productive Learning Relationships for TEFL	1
ED.855.502	Program Evaluation and Learner Assessment in TEFL (Program Evaluation and Learner Assessment in TEFL)	3
ED.855.520	Promoting Active Engagement and Learning for TEFL (Promoting Active Engagement and Learning for TEFL)	1
Total Credits: 33 - 35		

Learning Outcomes

Upon successful completion of the program, we expect students will be able to:

- Identify and explain best practices in Science, Technology, Engineering and Mathematics, teaching English as a foreign language, entrepreneurial education, early childhood, creative and innovative education and digital age learning to become successful global education leaders.
- Apply identified best practices in Science, Technology, Engineering and Mathematics, teaching English as a foreign language, entrepreneurial education, early childhood, creative and innovative education and digital age learning to become successful global education leaders.