

Doctorate in Education with specialization in Curriculum, Teaching and Learning Environments

51 credits

The **Doctoral program in Education with specialization in Curriculum, Teaching and Learning Environments** has the purpose to prepare a professional with the theoretical and practical knowledge that will allow him to apply the principles and foundations of the curriculum in the design, implementation and evaluation of educational programs. The learning environments in this doctoral program provide an approach to the curricular aspects that affect the training of the curriculum specialist in the selected study environment.

Social Context of Education Component (Select 9 credits)			
Course	Title	Credits	Prerequisites
EDUC 714	Historical and Philosophical Perspectives in Education	3	
EDUC 715	Social, Cultural and Political Dimensions of Educational Organizations	3	
EDUC 716	Contemporary Problems & Issues	3	
EDUC 717	Legal Issues in Education	3	
EDUC 718	Ethics and Education	3	
Specialization Courses (27 credits)			
Teaching (9 credits)			
EDUC 812	Teaching, Learning, and Cognition	3	
EDUC 813	Models and Styles of Teaching and Learning	3	
EDUC 809	Instructional Systems Design	3	
Curriculum (9 credits)			
EDUC 814	Curriculum Theory and Design	3	
EDUC 815	Curriculum Planning and Development	3	
EDUC 803	Evaluation of Instructional Programs: Theory and Application	3	EDUC 814, EDUC 815
Learning Environments (9 credits) Must select one of the tracks			
EDUC 816	Creating Learning Environments for Diverse Students	3	
EDUC 817	Behavior Modification in the Classroom	3	
EDUC 818	Early Identification of At-Risk Students	3	
Learning Environment: Second Language Acquisition			
EDUC 819	Language Development Issues in the Curriculum of Puerto Rico's Public and Private Schools	3	
EDUC 820	Teaching in Multicultural Environments	3	
EDUC 821	Research on Second Language Acquisition and Bilingualism	3	
Learning Environment: Technology and Education			
EDUC 808	Educational Technology	3	
EDUC 810	Technology and Media in Education and Training	3	
EDUC 811	Theory and Practice of Distance Education	3	
Learning Environment: Library and Information Systems			
EDUC 822	Electronic Databases and Information Systems	3	
EDUC 823	Advanced Organization of Bibliographic Resources	3	
EDUC 824	Seminar: Special Topics in Librarian and Information systems	3	
Learning Environment: Arts, Culture and Education			
EDUC 825	Anthropological and Cultural Concepts in the Puerto Rican Curriculum	3	
EDUC 826	Educational Research on the Teaching of Fine Arts and Popular Arts	3	
EDUC 827	Artistic and Cultural Expressions in Latin America and the Caribbean	3	
Learning Environment: Children, Families and Society			

Doctorate in Education with specialization in Curriculum, Teaching and Learning Environments

51 credits

EDUC 720	Contemporary Theories of Child Development	3	
EDUC 721	Teaching at the Pre-School/Primary Level 3 Trends & Innovations	3	
EDUC 722	Qualitative Research in Children's Education	3	
Learning Environment: Higher Education			
EDUC 723	Organization and Governance on Higher Education	3	
EDUC 724	Student Services on Higher Education Institutions	3	
EDUC 800	Higher Education Leadership and Administration	3	
Optional Course Learning Environments			
EDUC 828	Seminar and Practicum in University Curriculum and Teaching	3	
Research Courses (15 credits)			
EDUC 901	Research Methods in Education	3	
EDUC 902	Statistical Methodology in Education	3	
EDUC 903 o EDUC 904	Qualitative Research Methods Or Quantitative Research Methods	3	EDUC 901, EDUC 902
EDUC 905*	Dissertation I*	3	
EDUC 906*	Dissertation II*	3	
Total Credits		5	
		1	

Revised 2015

* Dissertation courses are one semester duration each one. To enroll in these courses, student must have approved the Comprehensive Test.