

PACIFIC INTERCONTINENTAL COLLEGE (PIC)

The Doctor of Philosophy in Educational Leadership and Management Program,
major in Computer Education
(PhD. ELM-CED)

First Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 700	Foundations in Leadership for Learning	3
CMED 701	Multiple Regression Analysis and Related Methods	3
CMED 702	Statistics for Educational Research	3
	Total	9

Second Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 703	Research Methods in Education	3
CMED 704	Qualitative Research in Education	3
CMED 705	Principles of Programming Languages	3
CMED 706	Philosophy of Computing in Education	3
	Total	12

Third Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 707	Leadership Theory & Practice in Educational Organizations	3
CMED 708	Advanced Instructional Design: Models and Strategies	3
CMED 709	Theory and Practice of Distributed Learning	3
CMED 710	Programming Language Design	3
	Total	12

Fourth Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 711	Algorithms	3
CMED 712	Operating Systems Design	3
CMED 713	Classical and Modern Educational Measurement Theory	3
CMED 714	Broadband Networks	3
	Total	12

Fifth Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 715	Leadership: Theory, Decision Analysis through Change and Transformation	3
CMED 716	Management of Data, Information, and Knowledge in Education	3
CMED 717	Comprehensive Exam	0
	Total	6

Sixth Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 719	Dissertation Writing	12
	Total	12
	Grand Total	63

Fourth Term

CODE	DESCRIPTIVE TITLE	UNITS
CMED 715	Leadership: Theory, Decision Analysis through Change and Transformation	3
CMED 716	Management of Data, Information, and Knowledge in Education	3
CMED 717	Comprehensive Exam	0
CMED 719	Dissertation Writing	12
	Total	18
	Grand Total	63