



GRADUATE SCHOOL

Curriculum for Doctor of Philosophy in Technology Management
(PhD – TM)

I. Basic Courses	18 units
TM 601 Industrial Statistics	3
TM 602 Philosophical Foundation of Technology & Management	3
TM 603 Ecology of Technology	3
TM 604 Seminar in Advanced TM Research	3
TM 605 Operation Research and Production Management	3
TM 606 Quantitative Management	3
II. Major Courses (Select seven (7) subjects)	21 units
TM 607 Quality Control and Reliability Theory	3
TM 608 Risk Management	3
TM 609 Organizational Behavior Analysis and Development	3
TM 610 Human Resource Management	3
TM 611 Labor and Industrial Relations	3
TM 612 Development Economics	3
TM 613 Material Resource Management	3
TM 614 Financial Management	3
TM 615 Business Policy Analysis and Development	3
TM 616 Corporate Planning	3
TM 617 Project Development and Evaluation	3
TM 618 Independent Study	3
III. Cognates (Select two (2) subjects)	6 units
TM 619 Advanced Industrial Psychology	3
TM 620 Environmental Management	3
TM 621 Managerial Economics	3
TM 622 Computer Programming and System Design	3
TM 623 Principles and Application of NCM & Repetitive Operations	3
TM 624 International Business Management	3
TM 625 Natural Resource Management	3
TM 626 Cooperative Management	3
IV. Foreign Languages (Select one (1) subject)	3 units
TM 627 Chinese	3
TM 628 German	3
TM 629 Nipongo	3
TM 630 French	3
TM 631 Arabic	3
TM 632 Spanish	3
V. Other Requirement	12 units
Written Comprehensive Examinations	
Dissertation Writing	
TM 700 Dissertation Agendum	6
TM 701 Dissertation Writing	6
One (1) published article in a refutable journal or One (1) registered Utility Model/ Industrial Design	

Summary	
Basic Courses	18 units
Major Courses	21 units
Cognates	6 units
Foreign Language	3 units
Dissertation Writing	<u>12 units</u>
	60 units

