OFFICE OF THE GRADUATE SCHOOL LIBRARY

DOCTOR OF PHILOSOPHY IN MATHEMATICS EDUCATION
(PhD Mathematics Education)

PDM 311 PHILOSOPHICAL AND PSYCHOLOGICAL THEORIES OF LEARNING & TEACHING IN MATHEMATICS

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Moss	Elementary education system	2025	1
	Barlette	Introduction to education studies, 6th ed.	2024	1
CIR RA 645.5 .F68 2020		Foundations of education: an EMS approach.	2020	1
CIR LB 17 .O76f9 2006	Ornstein, Allan C.	Foundations of education	2006	2
CIR LB 1775.2 .M36F2 1998	Mcnergney, robert f.	Foundations of education: the challenge of professional practice	1998	1

PDM 312 ADVANCED EDUCATIONAL STATISTICS

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Sirug	Introduction to Probability and Statistics: A Simplified Approach	2024	1
	Gabriel Otieno Okello	Statistical Methods Using SPSS 1st Edition	2024	1
	Mr Lewis McConkey	Statistical Methods	2024	1
CIR QA 276.12 .M64s4 2022	Mohr, Donna.	Statistical methods	2022	1
CIR QA 276.12 .S74	Landers, Richard N.	A Step-by-step introduction to statistics for business	2019	1
CIR HF 1017 .A53s13 2018	Anderson, David R.	Statistics for business and economics	2018	1
CIR HA 29 .T65f 2016	Tokunaga, Howard.	Fundamental statistics for the social and behavioral sciences	2016	1
CIR QA 278 .K55p4 2016	Kline, Rex B.	Principles and practice of structural equation modeling	2016	1

PDM 313 ADVANCED RESEARCH DESIGN AND METHODOLOGY

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Arjun Dasharath Jadhav	Research Methodology: A Guide for Ph.D. Students:	2024	1

Call Number	Author	Title	Year	Copies
		From Proposal to Publication: A Step-by-Step Approach		
	Sahar M. Taresh	Research Methodology: A Practical Guide for Educators and Learners: A Practical Guide for Educators and Researchers to Conduct Rigorous and Ethical Studies	2024	1
FIL HD 31 .S57 2023	Winston S. Sirug.	Management science: quantitative methods for business operations research	2023	3
CIR H 62 .G73	David E. Gray.	Doing research in the real world	2022	1
CIR H 61.3 .B54 2021		Big data and social science : data science methods and tools for research and practice.	2021	1
CIR H 62 .K86r5 2019	Kumar, Ranjit.	Research methodology : a step-by-step guide for beginners	2019	1
	Ted Gournelos, Joshua R. Hammonds, Maridath A. Wilson	Doing Academic Research: A Practical Guide to Research Methods and Analysis 1st Edition	2019	1
ebooks	Edited by Vinayak Bairagi and Mousami V. Munot	Research Methodology A Practical and Scientific Approach	2019	
ebooks	Nicholas Walliman	Research methods: the basics	2018	
ebooks	Paul D. Leedy	Practical research planning and design	2016	
CIR H 62 .Q83 2016	Scott, Brenna	Qualitative research	2016	1
CIR BF 76.5 .U93i5 2014	Flick, Uwe.	An Introduction to qualitative research	2014	1
CIR G 73 .M66i2 2013	Montello, Daniel R.	An Introduction to scientific research methods in geography and environmental studies	2013	1
CIR H 61 .B4715 2007	Berg, Bruce L.	Qualitative research methods for the social sciences	2007	1
CIR BF 76.5 .S73r3 2007	Stangor, Charles.	Research methods for the behavioral sciences	2007	1
CIR LB 1028 .F73h 2005 c.2	Fraenkel, Jack R.	How to design and evaluate research in education	2006	1

VISION
A globally renowned university as champion of sustainable societal development through ethical and empowered human resources.

MISSION
Advance knowledge generation and innovation, produce globally outstanding graduates, and transform communities towards inclusive progress.

NEUST GLOBAL

Nourishing the mind, nurturing the heart, leading the future.

OFFICE OF THE GRADUATE SCHOOL LIBRARY

PDM 314 ADVANCED TEST MEASUREMENT

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
CIR LB 2331.62 .M64m 2016	Mohan, Radha.	Measurement evaluation and assessment in education	2016	1

PDM 315 DISSERTATION SEMINAR

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES

PDM 321 SET THEORY & LOGIC

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
CIR QA 248 .C86s 2016	Cunningham, Daniel W..	Set theory : a first course	2016	1
CIR QA 278 .K55p4 2016	Kline, Rex B..	Principles and practice of structural equation modeling	2016	1
CIR QD 462 .R66m 2016	Roos, B. O. (Björn O.)	Multiconfigurational quantum chemistry	2016	1

PDM 322 ADVANCED LINEAR ALGEBRA

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Wolf	An introduction to non linear algebra and analytical geometry	2025	1
	Erstein	An introduction to non linear differential equation	2025	1
	Moretra	An introduction to algebraic & combinatorial coding theory	2024	1
CIR QA 184 .O541 2021	O'Leary, Michael L.	Linear algebra	2021	1
CIR QA 184.2	Kumaresan, S.	Linear algebra : a geometric	2017	1

VISION
A globally renowned university as champion of sustainable societal development through ethical and empowered human resources.

MISSION
Advance knowledge generation and innovation, produce globally outstanding graduates, and transform communities towards inclusive progress.

Nourishing the mind, nurturing the heart, leading the future.

CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
.K86l 2017		approach		
CIR QA 184.2 .D44i 2009	DeFranza, Jim.	Introduction to linear algebra with applications	2009	1
CIR QA 184.2 .W55l6 2008	Williams, Gareth.	Linear algebra with applications	2008	1
CIR QA 184.2 .C371 2007	Carlen, Eric A.	Linear algebra : from the beginning	2007	1

PDM 323 ADVANCED ABSTRACT ALGEBRA				
CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
FIL QA 162 .Y63a 2016	Ymas, Sergio E.,Jr.	Abstract algebra (modern algebra)	2016	1
CIR QA 162 .K55a 2000	Klima, Richard E.	Applications of abstract algebra with Maple	2000	1

PDM 324 PRINCIPLES OF ANALYSIS				
CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
	Carroll	An introduction to multivate analysis	2025	1
	Lee	Introduction to numerical analysis	2024	1
	Cook	Introductory numerical analysis	2024	1
		Numerical analysis	2021	1
CIR HG 4521 .R45i11 2019	Reilly, Frank K.	Investment analysis and portfolio management	2019	1
CIR QA 276 S378 2017	Joseph Schmuller, PhD.	Statistical analysis with R	2017	1
CIR QA 278 .K55p4 2016	Kline, Rex B.	Principles and practice of structural equation modeling	2016	1
CIR QA 276 .R36s3 2013	Ramsey, Fred L.	The Statistical sleuth : / a course in methods of data analysis /	2013	1

VISION
A globally renowned university as champion of sustainable societal development through ethical and empowered human resources.

NEUST GLOBAL

MISSION
Advance knowledge generation and innovation, produce globally outstanding graduates, and transform communities towards inclusive progress.

Nourishing the mind, nurturing the heart, leading the future.

OFFICE OF THE GRADUATE SCHOOL LIBRARY

PDM   325   COMPLEX ANALYSIS

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Carroll	An introduction to multivate analysis	2025	1
	Seife	Complex variable theory	2025	1
	Lee	Introduction to numerical analysis	2024	1
	Cook	Introductory numerical analysis	2024	1
CIR HG 4521 .R45i11 2019	Reilly, Frank K.	Investment analysis and portfolio management	2019	1
CIR QA 276 S378 2017	Joseph Schmuller, PhD.	Statistical analysis with R	2017	1
CIR QA 278 .K55p4 2016	Kline, Rex B.	Principles and practice of structural equation modeling	2016	1
CIR QA 276 .R36s3 2013	Ramsey, Fred L.	The Statistical sleuth : / a course in methods of data analysis /	2013	1

PDM   326   GRAPH THEORY

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Cole	Combinatorics & graph theory	2024	1
	Pandex	Graphical set theory & symmetric function	2023	1
CIR QA 166 .G73 2022		Graph theory and its applications.	2022	1
CIR QA 166 G73 2021		Graphs : theory and algorithms.	2021	1

PDM   327   DIFFERENTIAL EQUATIONS

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Erstein	An introduction to non linear differential equation	2025	1
	Moretra	Basic theory of fractional differential equations	2024	1
	Singh	Partial differential equations	2023	1
	Pratad	Ordinary differential equation	2023	1
CIR QA 374	Li, Zhilin.	An Introduction to partial	2022	1

CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
.L5 2022		differential equations (with maple) : a concise course		
CIR QA 372 .B88n3 2016	Butcher, J. C. (John Charles)	Numerical methods for ordinary differential equations	2016	1
CIR QA 372 .Y63d 2015	Ymas, Sergio E.,Jr.	Differential equations	2015	1
CIR QA 371 .R35e8 2014	Rainville, Earl D.	Elementary differential equations	2014	1

PDM 328 NUMBER THEORY				
CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
	Fincke	Theory of number	2025	1
	Moretra	An introduction to algebraic & combinatorial coding theory	2024	1
	Arias	Elementary numbers theory	2024	1
	3G E-Learning	Elementary numbers theory	2023	1
	3G E-Learning	Elementary numbers theory	2022	1
CIR QA 241 .H65d 2001	Holt, Jeffrey J.	Discovering number theory	2001	1
CIR QA 247 .M65a 1999	Mollin, Richard A.	Algebraic number theory	1999	2

PDM 329 REAL ANALYSIS				
CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
		Practical analysis	2021	1
CIR QA 300 .J33c 2020	Jacob, Niels.	A Course in analysis	2020	1
CIR QA 300 .Y43l 2000	Yeh, J.	Lectures on real analysis	2000	1

PDM 330 COMBINATORIAL GEOMETRY				
CALL NO.	AUTHOR	TITLE	COPYRIGHT YEAR	NO. OF COPIES
	Wolf	An introduction to non linear algebra and analytical geometry	2025	1

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Leo	Core concepts in mathematics geometry	2024	1
	Kumar	Introduction to computational geometry	2024	1
	Leo	Core concepts in mathematics geometry	2024	1
CIR TA 351 .S83 2022		Statics and analytic geometry.	2022	1
CIR QA 445 .G46 2013		Schaum's outlines : geometry.	2013	1
FIL QA 551 P36 2005	Panopio, Felix M.	Simplified analytic geometry (worktext)	2005	1
CIR QA 473 .D87m2 1992	Dubrovin, B. A.	Modern geometry methods and application	1992	1

PDM 331 ADVANCED COMPUTER EDUCATION

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES

PDM 332 ADVANCED CURRICULUM DEVELOPMENT AND EVALUATION IN MATHEMATICS EDUCATION

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Young	Advancing Technology for Educational Development (with Free Database Article)	2025	1
	Romo	Curriculum Development	2024	1
	Roach	Importance of Curriculum Development in Education Process (with Free Database Article)	2024	1
	Wilson	Technological Perspective of Education and Curriculum Development (with Free Database Article)	2024	1
	Balakrishnan	Components of the Curriculum (with Free Database Article)	2022	1
CIR LB 2806.15	3G E-Learning	Curriculum Development: The importance of context	2021	1

VISION
A globally renowned university as champion of sustainable societal development through ethical and empowered human resources.

MISSION
Advance knowledge generation and innovation, produce globally outstanding graduates, and transform communities towards inclusive progress.

Nourishing the mind, nurturing the heart, leading the future.

OFFICE OF THE GRADUATE SCHOOL LIBRARY

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
.G53c4				
CIR GV 363 .L86s3	Lund, Jacalyn Lea.	Standards-based physical education curriculum development	2015	1
FIL LB 2806.15 .B55c	Bilbao, Purita P.	Curriculum development for teacher	2015	1
FIL LB 2806.15 .R49c	Reyes, Emerita	curriculum development	2015	1

PDM 333 PHILOSOPHICAL AND SCIENTIFIC BASIS FOR TRENDS AND RESEARCH				
CALL NO.	**AUTHOR**	**TITLE**	**COPY-RIGHT YEAR**	**NO. OF COPIES**

PDM 334 PROBABILITY THEORY				
CALL NO.	**AUTHOR**	**TITLE**	**COPY-RIGHT YEAR**	**NO. OF COPIES**
	Mingtom	A textbook of probability and statistics by Mingtom, 2025	2025	1
	Junker	Core concepts in mathematics: probability	2024	1
CIR TA 330 .A99p2 2002	Ayyub, Bibal M.	Probability statistics and reliability for engineers and scientists	2002	1

PDM 335 VECTOR ANALYSIS				
CALL NO.	**AUTHOR**	**TITLE**	**COPY-RIGHT YEAR**	**NO. OF COPIES**
CIR QA 433 .R34a 2001	Rahman, Matiur.	Applied vector analysis	2001	1
CIR QA 433 .D38i7 1987	Davis, Harry F.	Introduction to vector analysis	1987	1

VISION
A globally renowned university as champion of sustainable societal development through ethical and empowered human resources.

MISSION
Advance knowledge generation and innovation, produce globally outstanding graduates, and transform communities towards inclusive progress.

Nourishing the mind, nurturing the heart, leading the future.

OFFICE OF THE GRADUATE SCHOOL LIBRARY

PDM 336   TOPOLOGY

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Fanton	An introduction to topology	2025	1
	Singh	Fundamentals of Topology	2024	1

PDM 337   MATHEMATICAL STATISTICS

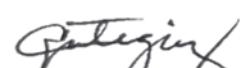| CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
	Upadayay	Mathematics based on latest CBSE syllabus class X by	2024	1
	Upadayay	Mathematics based on latest CBSE syllabus class IX	2024	1

RSCH 340   RESEARCH WRITING

CALL NO.	AUTHOR	TITLE	COPY-RIGHT YEAR	NO. OF COPIES
FIL LB 2369 .R474 2023	Jaime Gutierrez-Ang, editor.	Research 101: notes and style guide in thesis and dissertation writing for the Filipino students	2023	3
	Nordstorm	A Writing Center Practitioner's Inquiry into Collaboration: Pedagogy, Practice, And Research (Routledge Research in Writing Studies) 1st Edition	2023	1
	Basilan	Research Writing Made Easy	2022	1
	Philippakos	Design-Based Research in Education: Theory and Applications	2021	1

Prepared by:

JESSICA C. INSAS, RL, MLIS
School Librarian III

Noted by:

CONSUELO J. ESTIGOY, PhD
University Librarian