



Philippine Christian University (PCU) University Research Framework 2025-2030

I. Introduction

The PCU Research Framework offers a strategic roadmap that aligns the university's vision and mission with national development objectives, global sustainability initiatives, and the principles of responsible research. Anchored in Christian values and guided by the Department of Science and Technology - National Research Council of the Philippines (DOST-NRCP), the framework guides all colleges and academic units in fostering a vibrant, ethical, and impactful research culture.

II. Alignment and Foundations

PCU Vision and Mission

DOST-National Integrated Basic Research Agenda (NIBRA) 2022-2028

CHED-National Higher Education Research Agenda 2 (NHERA-2)

17 UN Sustainable Development Goals (SDGs)

NEDA-AmBisyon Natin 2040

DOH-BARDA

III. Philosophy

IV.

The Institute for Research, Innovation, and Sustainability (IRIS) believes that research is a moral and transformative act—one that seeks truth, fosters human dignity, and serves the common good. Guided by the tri-focal thrust of Character, Faith, and Service, IRIS upholds that knowledge must not only advance academic excellence but also uplift lives, empower communities, and promote justice and sustainability. In this light, IRIS is committed to cultivating a research environment that is ethical, inclusive, innovative, and responsive to the evolving needs of society, the nation, and the global community.

V. Mission

Rooted in the tri-focal thrust of Philippine Christian University — Character, Faith, and Service — IRIS is committed to fostering a dynamic research culture that drives innovation, promotes interdisciplinary collaboration, and supports ethical, socially



engaged, and sustainability-aligned research. Through strategic local and global partnerships, IRIS aims to produce scholarly work that addresses pressing societal challenges, advances the UN SDGs, and empowers communities through meaningful knowledge generation and application.

VI. **Vision**

The Institute for Research, Innovation, and Sustainability (IRIS), as the research arm of the Philippine Christian University, envisions itself as a transformative center of ethical scholarship and innovation, advancing the values of character, faith, and service through research that contributes to the achievement of the United Nations Sustainable Development Goals (UN SDGs) and shapes a more inclusive, just, and sustainable world.

VII. **Core Research Themes**

1. Faith, Ethics, and Nation-Building Christian values, theology, moral philosophy, civic leadership, peacebuilding, indigenous knowledge, and nationhood
 2. Transformative and Inclusive Education Educational leadership, policy, instructional innovation, curriculum reform, digital and inclusive education, lifelong learning
 3. Health, Wellness, and Human Development Nursing, public health, nutrition, mental health, hospital management, aging, gender and development, child and youth welfare
 4. Sustainable Environment and Climate Resilience Biodiversity, disaster risk reduction, climate adaptation, water and food security, green practices in tourism and urban planning
 5. Entrepreneurship, Innovation, and Economic Development MSMEs, startup ecosystems, sustainable enterprises, financial literacy, labor and employment, responsible business models
 6. Digital Transformation, Data Science, and Emerging Technologies AI, big data, cybersecurity, health informatics, edtech, fintech, digital tools for governance and service delivery
 7. Peace, Justice, and Human Rights Social protection, justice reforms, criminology,
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human rights education, restorative and community-based justice

8. Arts, Culture, Media, and Communication Cultural heritage, Filipino identity, creative industries, traditional arts, digital storytelling, tourism, and intercultural communication
9. Public Service, Governance, and Community Development Policy development, public administration, local governance, civic participation, inclusive growth, social work engagement

VIII. **Research Quality Framework**

- 1 Principles of Responsible and Ethical Research PCU adheres to the eight principles of responsible research conduct:
 - a. Honesty
 - b. Rigour
 - c. Transparency
 - d. Fairness
 - e. Respect
 - f. Accountability
 - g. Promotion of a responsible research culture
 - h. Recognition of indigenous rights and community engagement
 - 2 Intellectual Property and Innovation Management
 - a. Research leading to innovations or creative outputs is protected through proper intellectual property (IP) protocols.
 - b. PCU supports registration, commercialization, and utilization of IP from faculty and student research.
 - c. Researchers must disclose potential IP to the IRIS Office for evaluation and protection.
 - d. Ownership is clearly defined through agreements, especially in collaborative work.
 - 3 Collaborative Research PCU encourages collaborative and community-engaged research through:
 - a. Interdisciplinary research teams across colleges
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- b. Community-based participatory research with LGUs, NGOs, CSOs
 - c. International research partnerships
 - d. Ethical standards, authorship roles, and IP rights must be clearly defined in all collaborations
 - 4 Research Dissemination and Presentation PCU promotes the sharing of knowledge through:
 - a. Annual PCU Research Congress (faculty and student categories)
 - b. Participation in local and international conferences
 - c. Community dissemination of outreach research
 - d. Support for poster, oral, and creative formats
 - e. Active involvement in DOST-NRCP symposia and other research activities
 - 5 Research Publication and Authorship
 - 6 Research Lifecycle at PCU
 - 7 Implementation and Governance
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COLLEGE RESEARCH AGENDA

Research Agenda: Arts and Sciences

1. Guidance and Counseling on Academic Performance and Personality Development
2. Youth Health Care, Leadership and Empowerment
3. Faculty on Information and Technology Development
4. Faculty Mentoring on Research Skills, Teaching Approaches, and Forum Discussions
5. Gender Performativity and school-policy Implementation
6. Monitoring Practices and Evaluation Approaches on Work-Related-Setting
7. Evaluation on Fair Wages, Safe Working Conditions and Job Security Development
8. School-Based Activities on Environmental Protection Preservation, and Conservation, and Volunteerism.
9. Peacekeeping and Creative Intervention for Justice and Strong Institutions Development
10. Promoting Environmental Ethics and Social Initiatives on Climate Action
11. Industrial and Institutional Collaboration on Social Communication, Socio – Political, and PsychoSocial Development

Research Agenda: Social Work

1. Disaster Risk Reduction and Management
2. Poverty Alleviation and Livelihood Programs
3. Child Protection and Welfare
4. Gender-Based Violence Prevention
5. Mental Health Services Accessibility
6. Indigenous Peoples and Cultural Preservation
7. Urbanization and Informal Settlements
8. Youth Empowerment and Participation
9. Health Equity and Access to Services
10. Environmental Sustainability and Community Engagement
11. Persons Deprived of Liberty
12. Probation and Parole
13. Volunteerism

Research Agenda: Education

1. Assessment and Evaluation
 2. Modern Strategies in Teaching and Learning
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3. Classroom Management and Instructional Delivery
4. Education for Sustainability and Development
5. Education and Technology
6. Gender and Development
7. Inclusive Education
8. Academic and Social Experiences of Students
9. Performance Evaluation of the College of Education Board Examination

Research Agenda: Business Administration

1. Business Sustainability
2. Corporate Social Responsibility
3. Quality Assurance
4. Micro Finance and Cooperatives
5. International Business
6. Business Competition
7. Entrepreneurship

Research Agenda: Accountancy

1. Performance Evaluation of Accountancy Students in LECPA
 2. Revised Syllabi and BSA Curriculum for LECPA
 3. Tracer Study for BS Accountancy Graduates
 4. Modified Class Modality of BS Accountancy Students
 5. Teaching qualifications of BS Accountancy Faculty
 6. Internship Program of the Accountancy Students
 7. Accounting Clinic Program for BSA Students
 8. BSA Program Retention Policy
 9. Sustainability Reporting in the Accountancy Profession
 10. Adoption of Philippine Financial Reporting Standards (PFRS)
 11. Impact of Environmental Accounting (Green Accounting), Forensic Accounting and other related field of study.
 12. Ethics in Accountancy Profession
 13. Accountancy Practice in Different Sectors
 14. BOA Accreditation for Accountancy Profession
 15. Continuing Professional Development (CPD) for Certified Public Accountants
 16. Regulatory Compliance including Taxation
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17. Accounting practices in the organization
18. Emerging Technology in the Accountancy Profession

Research Agenda: Engineering

1. Sustainable Engineering and Green Technologies
2. Smart Manufacturing and Industry 4.0
3. Sustainable Transportation and Electric Vehicles
4. Affordable / low-cost housing

Research Agenda: Information Technology / Computer Studies

1. Emerging Technologies and Innovations
2. Cybersecurity
3. Data Science and Big Data
4. Human-Computer Interaction (HCI)
5. Networking Communications
6. Educational Technology
7. Sustainability and Green IT
8. Multimedia Development
9. Game Development
10. Software Application, Web Application Development, Mobile Application Development

Research Agenda: Nursing Education

1. Responsive Health System
2. Holistic Approach to Health and Wellness
3. Mental Health Resilience
4. Global Competitiveness and Innovation in Health
5. Research in Equity and Health
6. Nursing Well Being and Positive Practice Environment
7. Health and Nursing Informatics
8. Health and Nursing Informatics
9. Diversity and Transcultural Care
10. Pandemic Readiness of Health Systems
11. Transformational Nursing Leadership and Development
12. Excellence in Nursing: A Holistic Approach

Research Agenda: Criminology

1. Psychology of Crimes and Victimization
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2. Character Development in Law Enforcement
3. Gender Discrimination and Development
4. Therapeutic Community
5. Restorative Justice
6. Green Criminology and Disaster Resiliency
7. Peace, Security, and Administration of Justice
8. Innovations/ Development in forensic science and investigation

Research Agenda: Tourism and Hospitality Management

1. Eco-Friendly Practices in Hospitality
2. Socially Responsible Tourism
3. Community-Centric Tourism
4. Sustainable Travel and Climate Action
5. Industry, Innovation, and Infrastructure
6. Partnerships
7. Curriculum Development Aligned with Industry Trends
8. Focus on Digital Competency and Innovation

Research Agenda: Basic Education

1. Inclusive Education
 2. Teaching and Learning
 3. Child Protection
 4. Gender and Development
 5. Disaster Risk Reduction and Management
 6. Human Resource Development
 7. Multidisciplinary Researches
 8. Accountancy, Business and Management
 9. Home Economics
 10. Humanities and Social Sciences
 11. Information and Communications Technology
 12. Science, Technology, Engineering and Mathematics
 13. Sports, Physical Education and Recreation
 14. Quality Assurance and Educational Management
 15. Environmental and Organizational Studies
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