



## Doctor of Philosophy in Neuroscience of Leadership for Christian Organizations (Offered both in English and Spanish)

### Program Objectives:

1. **Equip** seasoned professionals with neuroscientific, cognitive and methodological foundations for leading in an AI-driven world.
2. **Teach** the neural mechanisms of decision-making, creativity, motivation and socio-emotional intelligence, converting evidence into actionable leadership strategies.
3. **Deliver** rigorous qualitative & quantitative research training anchored in Mind Mapping, Intelligent Reading and Intelligent Memory.
4. **Strengthen** critical thinking, systemic analysis and innovation through proprietary Buzan meta-tools and frameworks
5. **Guide** participants via mentored projects and an organization-embedded dissertation that design, test and scale transformational interventions for sustainable value across digitally disrupted markets.
6. **Provide** a flexible, fully online format that lets learners apply insights in real time while networking with an international cohort of peers and mentors.
7. **Align** Christian-Catholic values with the Leadership Transformation framework.

### Graduate Doctoral Profile:

- **Role & Identity** – Graduates become *strategic neuroscientists of leadership* able to design, test and scale human-centric transformations across sectors.
- **Core Competencies**
  - *Analytical & Systemic Thinking* – advanced research, Root-Cause Systemic Mapping, data interpretation.
  - *Creative Intelligence* – Mind Mapping for breakthrough ideation.
  - *Cognitive Flexibility & Digital Fluency* – AI, analytics, visualization for evidence-based decisions.
  - *Socio-Emotional & Change Leadership* – neuroscience of motivation, memory, emotion to mobilize hybrid teams.
  - *Innovation & Business-Model Transformation* – orchestrating HTx, ITx, DTx and LTx frameworks.
- **Certification & Advantage** – Dual doctorate plus **Buzan Licensed Expert** credential signal validated mastery of cognitive meta-tools and transformation methodologies.
- **Career Impact**
  - Positions alumni for consulting or organizational roles requiring measurable culture change and higher purpose values.
  - Enables launch of cognitive-technology ventures or internal Centres of Neuroscience-Informed Leadership.
  - Dissertation doubles as a market-ready intellectual asset, accelerating ROI on graduation.
  - Provides scholarly credibility for teaching, keynote speaking and publishing in peer-reviewed outlets.
- **Network & Mobility** – Global cohort and mentor network expand opportunities across industries and continents, ensuring graduates thrive within dynamic job and startup landscapes **and opening doors to cross-industry advisory boards and global think-tanks.**



The PhD in Neuroscience of Leadership places cutting-edge brain science at the service of UCNE's mission to form leaders who think and act through a Catholic lens. Rooted in the University's commitment to "Roman Catholic values and principles" and to providing a "truly global education centered on timeless Catholic values," the program's Leadership Transformation (LTx) model unites rigorous empirical research with an anthropology of the person created imago Dei.

Doctoral candidates investigate the neuroscience of virtue, decision-making, and social cognition, then translate those findings into leadership practices that safeguard human dignity, foster the common good, and elevate organizations toward higher values.

In this way the PhD not only advances scientific knowledge but also fulfills UCNE's vision by preparing scholar-practitioners who lead with mind and heart, promoting holistic flourishing in every sphere they influence.



**Doctor of Philosophy in Neuroscience of Leadership for Christian Organizations  
Concentration: Leadership**

Course No.	Title	Credit Hrs.
<b>Core Courses: 40 Credits</b>		
<b>RES711</b>	Quantitative Research Methods	4
<b>RES720</b>	Qualitative Research Methods	4
<b>RES800</b>	Mind Mapping and AI for research	4
<b>RES801</b>	Knowledge Management and AI for dissertation development	4
<b>RES802</b>	Solving Complex Problems through Root Cause Systems Mapping	4
<b>RES803</b>	Intelligent Memory and Techniques for Dissertation Presentation	4
<b>Concentration: Leadership Transformation: 36 Credits</b>		
<b>LEAD701</b>	Neuroscience of Leadership 1: Socio Emotional Intelligence (HTx)	4
<b>LEAD800</b>	Innovation Transformation (ITx framework)	4
<b>LEAD801</b>	Neuroscience of Leadership 2: LTx framework	4
<b>LEAD802</b>	Digital Transformation: DTx framework	4
<b>LEAD803</b>	Neuroscience of Leadership 3: LTx barriers	4
<b>LEAD804</b>	Neuroscience of Leadership 4: LTx applications	4
<b>Dissertation Courses:</b>		
<b>DISS800</b>	One-on-one Workshop: Dissertation development stage 1	9
<b>DISS801</b>	One-on-one Workshop: Dissertation development stage 2	9
<b>DISS802</b>	One-on-one Workshop: Dissertation development stage 3	9
	<b>Total Credits</b>	<b>75</b>