

# LEARNING OUTCOMES: INFORMATICS, PHD

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Learning Outcomes for the degree of Doctor of Philosophy in Informatics

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1. Students will acquire broad and deep knowledge of informatics including both foundation and application areas. Students are expected to become experts in their specialties, but also be knowledgeable about basic principles across the informatics domain.
2. Students will demonstrate the ability to conduct informatics research in their area of specialty through developing an original piece of scholarship.
3. Students will demonstrate skills in oral and written communication sufficient to publish and present work in their field and to prepare grant proposals.
4. Students will interact with people from diverse backgrounds as both leaders and team members with integrity and professionalism.
5. Students will be aware of ethical issues regarding research including the use of human subjects (if appropriate), research misconduct, and publication practice.