



SCHOOL OF INFORMATICS AND COMPUTING

INDIANA UNIVERSITY
Bloomington

Ph.D. in Informatics Course Planning Checklist

Student Name: _____ Email: _____

Advisor: _____ Area of study: _____

The Ph.D. requires a total of 90 credits, including the following:

Required Courses (27 credits total)

Introduction (3 credits)

- I501 Introduction to Informatics

Ph.D. Core (9 credits): Each student is required to take three courses (9 credits total) from the following list of courses. These three courses must be outside of the student's area. Additional courses may be taken (without credit given) from either within or outside the student's area.

- I520 Security for Networked Systems
- I525 Org Info and Economics of Security
- I533 Systems and Protocol Security & Information Assurance
- I547: Music Information Processing: Audio
- I585 Bioinspired Computing
- I590 Advanced Topics in Privacy
- I590 Foundations of HCI
- I601 Introduction to Complex Systems
- I604 HCI Design Theory
- I605 Social Foundations of Informatics
- I611 Mathematical & Logical Foundations of Informatics
- I617 Informatics in Life Science and Chemical Informatics

Seminars in subdiscipline (6 credits): Each student is required to take a pair of seminars from within his/her area. For example, Bioinformatics specialists take I609 Seminar in Bioinformatics I and I709 Seminar in Bioinformatics II.

Research Group Rotations (6 credits)

Professionalism and Pedagogy (3 credits)

- I600 Professionalism and Pedagogy in Informatics (or approved substitute)

Term 1 (Please identify term. Ex: Spring 2009):

Number	Course Name	# Credits

Term 2:

Number	Course Name	# Credits

Term 3:

Number	Course Name	# Credits

Term 4:

Number	Course Name	# Credits

Term 5:

Number	Course Name	# Credits

Term 6:

Number	Course Name	# Credits

