

Ph.D. in
Communications Media
and
Instructional Technology
Student Handbook
Fall 2011

Table of Contents

Section	Page Number
Purpose.....	3
The Department of Communications Media.....	4
CMIT Ph.D. Goals and Objectives	5
CMIT Curriculum	6
Curriculum Outline	7
Course Descriptions	8
Independent Study	11
Transfer Credit.....	11
Part-time Enrollment.....	11
Scholarly Community Participation Requirement	12
Financial Support	13
Facilities	15
Communication.....	15
Registering for Classes.....	16
Examinations.....	17
Candidacy Examination	17
Examination Outcomes	18
Comprehensive Examination	19
Oral Defense Committee Selection.....	20
Examination Outcomes	24
Doctoral Dissertation	25
Dissertation Committee Selection and Approval.....	25
Dissertation Research Topics Approval Process	28
Registering for Dissertation Credits (COMM 995)	29
Extended Dissertation Credits	29
Time Limitations for Degree Completion.....	30
CMIT Faculty Biographies	31
Appendices.....	35
<i>Forms for Departmental Use</i>	
Course Substitution Request Form (A1).....	36
Transfer of Course Work Request Form (B1)	37
Comprehensive Examination Oral Defense Committee Approval Form (C1)	38
Dissertation Committee Approval Form (D1)	39
<i>Forms for Student Use</i>	
Student Course Progress Sheet	40
Student Program Progress Sheet.....	41

Purpose

The Ph.D. in Communications Media and Instructional Technology (CMIT) Student Handbook is a supplement to the official IUP Graduate Catalog and augments, but does not supersede university-wide policies and School of Graduate Studies and Research (SGSR) regulations. The handbook provides additional clarification of university policies and SGSR regulations that are specific to doctoral students in the CMIT program.

The handbook explains the process of being a student in the CMIT doctoral program and is intended to help guide students toward achieving a Ph.D. in Communications Media and Instructional Technology.

The Department of Communications Media

The Department of Communications Media at IUP, established in 1968, had, in its early years, an emphasis on educational media and was born out of the educational psychology field. Over time, the program grew to focus on areas outside of educational psychology such as photography, broadcasting, graphics, instructional design, audio and video production, and, ultimately, the broader study of the interactions between culture and media. Today, the program has grown to over 500 undergraduate majors.

In the 1990s, the department worked cooperatively with IUP's Adult Education department to create a Master of Arts Degree in Adult Education and Communications Technology. This highly successful program focuses on the use of communications technology in adult learning. In the past few years, an increasing number of these Masters graduates have decided to continue their education and pursue a doctoral degree.

The Ph.D. in Communications Media and Instructional Technology was developed in response to a need for advanced degrees in the geographic area proximate to IUP. The development of the program began in 2006 and the CMIT Ph.D. was approved by the university and the State System of Higher Education in 2008. The first cohort of students was admitted and began their doctoral studies in Fall 2008.

Several other factors have led the Department of Communications Media to create a Ph.D. program. Those include the faculty's increasing desire to conduct research, a significant need for qualified faculty and researchers in the field of communications, and encouragement from the Pennsylvania State System of Higher Education to provide the commonwealth with quality doctoral training.

The development of this doctoral program comes with a serious commitment to research. Ph.D. students will be expected to seek out research opportunities with the department faculty and student peers. To assist students in this effort, the department actively fosters a scholarly community. Students are required to complete a *scholarly community participation* requirement which is detailed in this handbook.

The Department of Communications Media annually hosts a research conference, *The Laurel Highlands Communications Conference*. The department also publishes an annual scholarly journal, *The Journal of Communications Media*. Doctoral students are encouraged to participate in these efforts as that participation greatly enhances their success in this program.

The faculty members of the Department of Communications Media are committed to maintaining the excellence of this program, providing challenging and thoughtful courses, and aiding students in accomplishing their research goals.

CMIT Ph.D. Goals and Objectives

The primary goal of the CMIT program is to develop scholars who are experts in communications media and organizational communications, and who are prepared to conduct advanced research. Graduates of this program will be expected to synthesize knowledge from various areas of communications studies as they assume leadership roles in government, business, and education. In addition, these graduates will become leaders in the fields of professional communication and higher education, and will help to meet the increasing demand for qualified doctoral-level faculty at both the community college and university level.

Upon completion of this program, students will be prepared to:

- apply media to instructional and persuasive goals;
- understand, apply, and continue the development of media ethics;
- utilize media for the optimal development of children;
- design and apply instructional systems;
- advise management in the effective use of media;
- apply communications research methods;
- plan, budget, and script media productions;
- produce online media;
- produce video, audio, multimedia, games, simulations, and digital imagery and then to apply it into a variety of settings;
- understand and contribute to the development of emerging technologies; and
- apply communication theories and ethical frameworks to professional pursuits, including teaching and research

CMIT Curriculum

The curriculum is divided into three areas; Theory and Culture, Production, and Research. The theory and culture courses are designed to familiarize students with models of thought and develop a cognition that critically analyzes the impact of media on culture and instruction, as well as the impact of culture and instruction on media.

The production courses are designed to broaden media development skills while enabling learners to begin work on exploring new media formats and applications. The research courses are designed to provide students with tools for designing data gathering activities, analyzing data, interpreting existing research, and synthesizing new and old information into useful answers and productive new questions.

Curriculum Outline

Research Courses (12 Credits)

COMM 800	Communication Research Statistics	3 credits
COMM 825	Quantitative Methods in Communications Research	3 credits
COMM 828	Qualitative Methods in Communications Research	3 credits
COMM 910	Advanced Doctoral Research in Communications	3 credits

Theory and Culture Core Courses (12 Credits)

COMM 801	Ideas that Shape Media	3 credits
COMM 812	Media Ethics	3 credits
COMM 857	Doctoral Seminar in Communications Culture & Technology	3 credits
COMM 900	Culture of Cyberspace	3 credits

Theory and Culture Elective Courses (6 Credits)

COMM 814	Crisis Communication	3 credits
COMM 815	Teaching Communications Media	3 credits
COMM 818	Media Criticism	3 credits
COMM 822	Children & Media	3 credits
COMM 853	Corporate Communications	3 credits
COMM 881	Special Topics	3 credits

Production Core Courses (12 Credits)

COMM 832	Media Production	3 credits
COMM 832	Media Production	3 credits
COMM 846	Instructional Media Solutions	3 credits
COMM 860	Media Preproduction	3 credits

Production Elective Courses (6 credits)

COMM 876	Online Media	3 credits
COMM 881	Special Topics	3 credits
COMM 882	Simulations and Games	3 credits

Other Elective Courses (0-9 credits)

CURR 915	Writing for Professional Publication	3 credits
ECON 820	Managerial Economics for Decision Making and Leadership	3 credits
ENGL 808	Technology and Literacy	3 credits
ENGL 956	Literary Theory for the Teacher and Scholarly Writer	3 credits
SOC 803	Social and Organizational Theory	3 credits
SOC 862	Analysis of Social Data	3 credits

Dissertation (12 Credits)

COMM 995	Dissertation	12 credits
----------	--------------	------------

Total *60 Credits Beyond a Masters or Masters Equivalency*

Course Descriptions

COMM 800 Communications Research Statistics 3 credits

Designed to prepare doctoral students to interpret and conduct quantitative data analysis in communications and instructional technologies. Students will learn to perform the statistical analysis common to the field of communications and understand the derivation, application and limitations of specific statistical tests. They will also analyze and critique the use of statistics in research published in the discipline. Topics addressed include data management, descriptive and inferential statistics, correlation, and factor analysis.

COMM 801 Ideas that Shape Media 3 credits

This course provides a detailed analysis of prevailing theories of media and communication. Students read milestone research, discuss the impact that culture and media have on each other, and write an extensive analysis of how technology, technique, and culture collide to create various forms of communication. The course also focuses on trends in communications media and instructional technology.

COMM 812 Media Ethics 3 credits

This course analyzes ethical problems using established theories, research, and personal insights. Discussions focus on ethics within the communications media and instructional technology field. Students will complete research and case study activities that require them to provide possible solutions to ethical problems in the field.

COMM 814 Crisis Communications 3 credits

Explores the challenges of communication during crisis situations and emphasizes the practical and theoretical applications of communication strategies used by companies, organizations, and governmental bodies during headline-grabbing crises. The course focuses on the issues relevant to planning, developing, and executing of crisis communications plans. Students will explore communication and media relations techniques for communicating with stakeholders during a crisis. Cases discussed will examine crisis situations in business, political, educational, and non-profit settings. (*Theory and Culture Elective*)

COMM 815 Teaching Communications Media 3 credits

Focuses on helping students to understand the unique challenges of teaching communications media courses in higher education and to improve their teaching via use of appropriate communication techniques and reflection upon teaching/learning styles, motivations, and instructional techniques. Introduces doctoral students to the academic discipline of communications media in higher education. Explores the goals of communications media education and challenges for administration of communications media programs. Students will also explore the relationship between teaching, scholarship, and service in communications media. (*Theory and Culture Elective*)

COMM 818 Media Criticism 3 credits

This course examines the basic language and techniques of media criticism from both theoretical and application perspectives. Students will read and analyze current literature pertaining to broadcast media, film, and new media as well as develop a personal construct based on cultural patterns and media issues found in 21st century society. It will primarily focus upon media designed for post high school aged audiences. (*Theory and Culture Elective*)

COMM 822 Children & Media 3 credits

This course analyzes the scope of media in relationship to children. The course examines the impact that media has on children in terms of behavior and culture. It also examines the influence children have in shaping the media. Discussions focus on multiple forms of children's media including those within entertainment and education. (*Theory and Culture Elective*)

COMM 825 Quantitative Methods in Communications Research 3 credits

This course presents students with a model-comparison approach to conducting quantitative research. Students become familiar with various strategies for formulating hypotheses, selecting experimental and quasi-experimental designs, and using statistical software and other resources to conduct research. (Students should have completed COMM 800 prior to taking this course.)

COMM 828 Qualitative Methods in Communications Research 3 credits

Students will examine the theoretical basis and history of qualitative methods within the field of communications media and instructional technology. They will become familiar with primary qualitative methods and then apply that knowledge to important studies within the field. They will also design and implement qualitative research strategies in research exercises.

COMM 832 Media Production 6 credits

This production sequence consists of two 3 credit classes. It provides students with an array of media production skills related to audio, video, photographic, typographic, 3-dimensional graphic, and web-related production skills. The course is presented in modular form with each module equaling one credit. A student may test out of any, or all, of the modules but must substitute the credits with an elective approved by the student's advisor.

COMM 846 Instructional Media Solutions 3 credits

This course analyzes the varied theoretical approaches to the design, development, implementation, and evaluation of media solutions to human competency problems. Students discuss models of performance analysis and policies, strategies, and tactics for developing competence including instructional design. Students are required to analyze existing instructional systems and present recommendations for improving those systems based on models and strategies discussed in class.

COMM 853 Corporate Communications 3 credits

This course provides students with the necessary skills to design, inform, and implement communications media strategies within the corporate environment. Students will learn the importance of communication and its impact on the affected publics. Through developing written, oral, and managerial communication, students will be able to execute multidirectional communication within a corporate setting. Students will explore corporate communication functions including internal communication, corporate promotions, and marketing communications. (*Theory and Culture Elective*)

COMM 857 Doctoral Seminar in Communications Culture & Technology 3 credits

This course, by providing an advanced forum in which to research, discuss, and document current and emerging topics, issues, and applications in communication technology, serves to offer students the opportunity to conceptualize and develop models and strategies for the integrated application of theory and practice. Literature reviews, topic analyses, and case studies are used to enhance awareness of critical issues and potential application in real-life settings.

COMM 860 Media Preproduction 3 credits

This production course focuses on preproduction activities such as script treatments, storyboarding, scriptwriting, editing, and production management. Students analyze case studies and real world situations to better understand the planning of media development. Students also develop a

preproduction plan for a substantial media production in the areas of audio, video, film, photography, animation, games, simulation, and educational media.

COMM 876 Online Media

3 credits

This production course introduces students to the development and distribution of media via satellite, broadband, and other digital delivery systems. Students will discuss production, fiscal, ethical, and technological issues surrounding streaming, file sharing, wireless connectivity, and pod-casting. In the course, students will develop a production with audio and video components for online distribution accompanied by a written justification for the selected strategies. (*Production Elective*)

COMM 881 Special Topics

3 credits

Will allow the department to develop and formatively evaluate potential new courses, especially electives, within the program. Will also allow the department to develop and deliver courses that are reactive to events and circumstances within the field that may lead to a one- or two-time offering of a course. (*Special Topics courses may be considered Theory and Culture or Production electives, depending on the content of the courses. Students taking Special Topics courses need to consult with the doctoral coordinator to determine how the course will be applied to their program of study.*)

COMM 882 Simulations and Games

3 credits

This production course focuses on the design, development, distribution of electronic games, and simulations. Discussions will focus on ethics, controversies, and economics of the gaming industry, as well as the use of computer-generated animations in motion pictures. The role of instructional, promotional, and entertainment-based simulations will be discussed. Students will use advanced multimedia production tools to create simulations and games for varied purposes accompanied by a written explanation of selected strategies. (*Production Elective*)

COMM 900 Culture of Cyberspace

3 credits

This is a theory intensive course. Students will be exposed to a wide variety of theoretical and empirical studies in regards to the educational, corporate, social, and political aspects of social media. Privacy, copyright, blogging, network trends, video-knowledge sharing, and learning will be topics discussed in this class. Students will be required to analyze current media literature and build culture-based arguments in order to generate original research using cyberspace as a construct.

COMM 910 Advanced Doctoral Research in Communications

3 credits

This course will serve as an advanced experience to assure students are prepared to do professional research in communications. Students will design a complete communications research project suitable for professional presentation and publication. Their work will encompass research design, measurement techniques, statistical procedures, and philosophies of research. Quantitative and qualitative approaches will be considered. Also covered are practical points such as data collection and generation strategies, concept definitions, database structure, and report design.

Prerequisites: COMM 800, COMM 825, and COMM 828.

COMM 995 Dissertation

12 credits

This course is a culminating scholarly activity requiring the mastery of an area of professional interest in the field of Communications Media and Instructional Technology. It requires a review of relevant literature and a quantitative or qualitative analysis of data. Students are required to deliver an oral presentation of the proposal and an oral defense of the finished product.

Independent Study: As noted in the Graduate Catalog, a doctoral student is limited to a total of six credits of independent study and/or other special courses. It is expected that doctoral students would petition the CMIT doctoral coordinator (DC) to enroll in an independent study only when regular electives are either unavailable or inappropriate to a student's particular area of specialization. Taking an independent study approach generally would not occur until after a student's first year of doctoral study. Students who are interested should consult the DC about the procedure for requesting an independent study.

Transfer Credit: Students are permitted to transfer graduate credit from another university or another IUP graduate program in lieu of doctoral level courses at IUP. Any such credit transfer must be approved both by the Dean of the School of Graduate Studies and Research and the doctoral coordinator of the CMIT Ph.D. program. The transfer courses must be shown, to the satisfaction of both parties, to represent work comparable to that offered by the CMIT program. Transfer credit is limited to a maximum of six credits from another university and twelve credits from IUP, with a grade of "B" or better, and completed within the past five years.

Part-time Enrollment

Any graduate student enrolled for fewer than nine (9) credits per semester is considered to be a part-time student. The department recognizes that personal commitments and work demands may necessitate part-time study. Students may elect to begin the doctoral program on a part-time basis. It is very important to note that approval for a full-time graduate assistantship or teaching associate position requires full-time enrollment status.

Scholarly Community Participation Requirement

As noted earlier, the department is committed to developing a doctoral culture. To that end, every effort will be made to create a scholarly community within the program. As part of the program, students are required to complete at least one of four scholarly community participation requirements prior to completing their comprehensive examination.

Alternative 1: Attend a minimum of two scholarly events per semester of enrollment

This requirement excludes semesters in which the student is enrolled in COMM 995, Dissertation or continuing dissertation credit. The Communications Media Department will organize scholarly events to provide opportunities for students to present their scholarship or discuss research and professional practice. Scholarly events will be hosted primarily during evenings and weekends. Only events organized or sanctioned by the program will count toward meeting the requirement for Alternative 1.

Alternative 2: Completion of minimum graduate credits

Students will have met the scholarly community participation requirement by completing a minimum of nine graduate credits at IUP in each of two consecutive semesters; completing a minimum of nine graduate credits at IUP for at least one semester immediately preceding or following a summer of nine-hour study; completing, at IUP, at least nine graduate credits in each of two consecutive summers plus six graduate credits during the intervening academic year; or completing twelve graduate credits at IUP in each of two consecutive summers.

Alternative 3: Present or co-present at a juried conference.

Alternative 4: Authorship or co-authorship of an article in a juried professional journal.

Financial Support

The department strives to support as many doctoral students as possible by providing a monetary award toward all or part of the program of study. Financial support varies by the amount of the award and the nature of associated work assignments. The five main categories are listed below.

Graduate Assistantships: One type of doctoral student aid is the graduate assistantship (GA). GAs may be held for a maximum of two years, and are awarded for one academic year at a time. A new application will be required each year for consideration. A student may be awarded full tuition with a full-time, 20-hour work assignment, or partial tuition with a part-time, 10-hour work assignment. All students on assistantships receive a stipend, payable every two weeks, during the fall and spring semester. They also receive a full tuition waiver for nine course credits fall, spring, and summer. Part-time assistance is one-half the stipend of the full assistantship award and one-half the tuition waiver, or an amount specified by SGSR as funding is subject to change. Assistantship requirements and the compensation package for assistantships are available at <http://www.iup.edu/graduatestudies/assistantships/default.aspx>.

The assistantship program provides student aid for faculty members and a learning experience for the student. Each GA is assigned to one or more professors. The precise nature of a student's work assignment will vary. Generally, the assignment involves a combination of activities within the parameters of the faculty member's teaching assignment, research, and other academic projects. Some graduate students may remain with the same professor for their entire program of study. However, it is not unusual for students to work with a variety of professors. In some cases faculty supervisors may allow graduate assistants access to their office space and/or computer. Such agreements are strictly between faculty and assistant.

Full-time graduate assistants are expected to be enrolled in nine credits during semesters when they are taking courses. Half-time graduate assistants are expected to be enrolled in six credits during semesters when they are taking courses. During the semesters of dissertation credit enrollment, students accepting a full-time graduate assistantship from the Department of Communications Media will register for a minimum of six dissertation credits during both academic semesters of their GA assignment. Students accepting a half-time graduate assistantship from the Department of Communications Media will register for a minimum of three dissertation credits during both academic semesters of their GA assignment.

Teaching Associates: A small number of advanced doctoral students are accepted for Graduate Teaching Associate (TA) positions. Such an assignment requires the student to teach two undergraduate classes (six credits) per semester. The TA receives pay equivalent to one-half the salary of a beginning instructor and a summer tuition waiver as determined by the SGSR. All fees, as well as tuition during the fall and spring semesters, must be paid by the associate. Students serving as Teaching Associates must be enrolled for graduate credit during each semester of their appointment. Each year, a CMIT faculty member will be designated as the TA mentor. Selected Teaching Associates will work with the faculty mentor on preparing for teaching assignments and in participating in programs developed for the Teaching Associates.

Teaching Associates are expected to be enrolled in nine credits during semesters when they are doing course work. During the semesters of dissertation credit enrollment, students accepting a teaching associate position with the Department of Communications Media will register for a minimum of three dissertation credits during both academic semesters of their TA assignment.

SGSR Fellowship Awards: On an occasional basis, the SGSR provides opportunities for students to apply for competitive fellowship awards. These awards are generally limited to newly admitted students and are awarded based on the student's research plans. The \$5,000 Julius Filcik Graduate Fellowship is awarded each year to one newly admitted IUP doctoral student. The CMIT program nominates a student from the newly admitted doctoral class for this award.

Travel Funds: The SGSR funds doctoral student travel so they may participate in professional conferences. The funding is competitive and students must apply to the SGSR. For the best opportunity to obtain such funding, requests should be filed early in the academic year. The current funding limits are \$500 per conference, with a maximum of two conferences per academic year. The amount and number are determined by the SGSR and are, therefore, subject to change. Travel requests must be submitted to the doctoral coordinator prior to submission to the SGSR.

Other Funding: The Department of Communications Media views the awarding of grants for faculty research projects as a potential source of funding for doctoral students through the employment opportunities that are created. Announcements regarding any such student funding possibilities will be made through the doctoral coordinator. Students will be made aware of opportunities for additional funding for travel whenever those funds are available. Doctoral students can independently explore dissertation funding possibilities made available by a variety of private foundation and government agencies.

Facilities

The Department of Communications Media provides facilities for the production of a variety of media products, such as audio, video and photography. These facilities are generally not *open* lab facilities. Their use and availability typically have to be arranged through the faculty member(s) assigned to teach courses in that facility. The university maintains several computer labs, and students should familiarize themselves with their locations and hours. Doctoral students have first preference in the assignment of a personal library carrel on a semester-by-semester basis. Applications are available by contacting the Circulation Desk at the university library.

Communication

Each student at IUP is provided, free of charge, an e-mail account with the university email system. This account can be activated online through the university website; the Student Computing Help Desk also can provide assistance. It is required that students will activate and use this address for all communication with the Doctoral Program and the Department of Communications Media. Any announcements or the dissemination of necessary information will be made using students' university e-mail addresses. Students are responsible for checking their campus e-mail in order to keep abreast of important announcements, reminders, etc. Failure to do so may result in missing important information. The department will not make provisions to contact students at alternative addresses.

Registering for classes

Each semester's classes, including summer courses, are open for registration by permission only. Students are not permitted to register until they have met with the doctoral coordinator to determine the appropriate classes for each semester. Students are assigned a unique four-digit "alternate pin" by the IUP Scheduling Center. This pin is required to access the registration system, to make the initial registration and any schedule changes each semester. Alternate pin numbers will be posted on the bulletin board outside Dr. Wilson's office, 126 Stouffer. Students are expected to review this list and obtain their alternate pin. Students who are not on campus during a particular semester will contact the department secretary, doctoral coordinator or other identified individual to obtain their alternate pin.

Following a consultation with the doctoral coordinator, the student will be provided with the Course Record Number (CRN) for all courses for which they should register during a given semester. During the registration process, the doctoral courses will not appear in the registration system as open courses, therefore students will need to use the specific CRN number(s) they have been provided to register for courses and/or dissertation credits.

The deadline for graduate student registration is typically the last day of classes during the semester prior to the semester for which students are registering. For example, the deadline for registration for the fall semester of any year is the last day of classes of the spring semester of that same calendar year. The deadline for registration for the spring semester is the last day of classes of the fall semester of that same academic year. Students who fail to register by the stated deadlines will be subject to a late registration fee.

Examinations

The doctoral program requires two formal examinations beyond those encountered in specific courses. The student must successfully complete the Candidacy Examination and the Comprehensive Examination as outlined in the following pages.

Candidacy Examination

Background: Students admitted to the CMIT program are eligible for doctoral degree candidacy after the successful completion of twelve CMIT course credits with an overall GPA of 3.0 or higher. To obtain candidacy, the student must successfully complete an oral candidacy examination.

The candidacy examination provides students with an opportunity to demonstrate breadth and mastery of knowledge of communications media and theory, synthesize relevant literature, and apply critical thinking skills in professional and theoretical situations.

Schedule: Candidacy examinations will be scheduled after the completion of courses in the Spring semester. Candidacy exams may be scheduled, with permission of the CMIT faculty, at other times under special circumstances.

Examination Preparation: Students should prepare the following for the candidacy examination:

- *Writing Sample* - An analytical research paper which will function as a writing sample. A summary of literature demonstrating synthetic writing on a topic related to communications media and technology would be ideal. Students may submit class-related papers, but the paper should be in its final form without comments or a grade from the professor included. Students will submit the writing sample to the doctoral coordinator (DC) at least two weeks in advance of the examination.
- *Fifteen- to Twenty-Minute Presentation* - Students will be expected to prepare and present a fifteen- to twenty minute presentation describing individual strengths and weaknesses and actions the student is taking to strengthen weaknesses. The presentation should also include a discussion of the student's research plans and articulation of the student's perceived academic service and development thus far in the program.
- *Outlined Program of Study* - As part of the presentation, students will prepare and present an outline of their intended program of study including a list of courses he or she intends to take, a timeline for completion of course work, intended semester for the comprehensive examination and expected semester for dissertation topic approval. Students will need to be prepared to defend their choice of courses.

Examination Outcomes: At the conclusion of the presentation, the student should expect a discussion with the faculty pertaining to the presentation, writing sample, and outlined program of study. This discussion will take the form of a performance evaluation and may include suggestions for improvement in the academic or research aspects of the student and his/her program. The examination will demonstrate the student's ability to continue in the program. At the completion of the examination, the CMIT faculty in attendance at the candidacy interview will render a pass or fail decision based upon the candidate's performance on the written, oral, and interview portions of the examination. In some cases, a conditional pass may be awarded with specific requirements attached.

After the student receives a pass for the written, oral, and interview components of the examination and has met all other candidacy requirements, the department will recommend to the School of Graduate Studies and Research that degree candidacy be awarded.

Students who fail the candidacy examination may elect to complete a one-time re-examination. Students who fail the candidacy examination may enroll in classes for the following semester and must complete that semester before retaking the examination. The scheduling of the re-examination will be at the discretion of the doctoral coordinator and may occur at any point during the following academic year, but will be no later than the spring of the following academic year when the next candidacy examinations are scheduled.

If the student is not successful on the re-examination of the candidacy examination, the examination has been failed and the student is dismissed from the program.

Comprehensive Examination

Background: The comprehensive examination will consist of written and oral components. Questions may be synthetic in nature, representing elements from several different courses within a question or may be individual questions taken from specific courses. Students will be provided with a list of study points approximately six months before the written examination that will identify the nature of the written questions. Students should expect questions from the major core areas of the program, theory and culture, research, and production. Questions from elective courses may be added as appropriate to the course work taken by each student.

The comprehensive examination is used to determine a student's progress in the field of Communications Media and Instructional Technology and the student's likelihood of success in the research-dissertation phase.

Students who have successfully completed all CMIT Ph.D. course work are permitted to take the written comprehensive examination. Students are not permitted to take the comprehensive examination until they have successfully completed all CMIT program coursework. Students are expected to sit for the comprehensive examination on the first occasion it is offered following the completion of all course work. Students may defer the comprehensive examination only one time, electing to sit for the examination on the second occasion it is offered following the completion of all course work. Comprehensive examinations will be scheduled in the summer for students completing course work in the spring semester and in the fall for students completing coursework in the summer. If students have stayed on track with their coursework, whether full-time or part-time, no student should be finishing course work in the fall semester, therefore, a spring semester comprehensive examination would only be scheduled under special circumstances.

Students are required to declare their intentions related to taking the comprehensive examination by submitting to the Doctoral Coordinator (DC) one copy of the Comprehensive Examination Oral Defense Committee Approval Form (C1) by the announced deadlines (typically March 1 for the summer exam and August 1 for the fall exam). Additionally, prior to the date of the comprehensive examination students will submit a completed copy of the Dissertation Committee Approval Form (D1). Details for completing the D1 form are outlined in the next section of this handbook. All forms are located in the appendix of this handbook.

The Department of Communications Media will provide an appropriate location and a computer equipped with a word processor for taking the examination. An examination proctor will be present at all times during the examination. All students taking the examination in a given

semester will take the examination in the same location and at the same time unless special circumstances, such as a physical handicap, require other arrangements.

Oral Defense Committee Selection: The oral defense will be heard by a committee of no less than three current CMIT doctoral faculty members. This committee will be selected by the student and approved by the doctoral coordinator. These committee members and the student must be present, in person, for the oral defense. Students are expected to approach faculty members directly to determine their willingness and availability to hear their oral defense and will report their choices by submitting to the DC one copy of the Comprehensive Examination Oral Defense Committee Approval Form (C1) by the announced deadlines (typically March 1 and August 1). One member of this committee will be designated as the chairperson. The chairperson will coordinate the scheduling of the oral defense meeting and lead the discussion during and after the oral defense. Other faculty may attend the comprehensive oral defense and ask questions as appropriate.

Schedule: Comprehensive examinations are scheduled in two phases. The written portion of the exam will be scheduled for two, eight-hour days in two-hour blocks with 15-minute breaks between time blocks and an hour break for lunch. The second phase of the examination will be a one and one-half to two hour oral defense scheduled no earlier than two weeks after the written examination at the discretion of the oral defense committee chairperson.

Advance Preparation: Students will be provided with a *blue book* in which they may write any notes they choose and may bring that to the testing location for the written portion of the comprehensive examination. Students are advised to make a copy of the blue book for safe keeping. Students may only use the original blue book that has been provided and signed by the doctoral program coordinator or his/her representative. Students may not write on the outside front or back cover (other than to write his or her name on the front of the book) but may write on the inside covers, front and back, and all inside pages in any way the student chooses. Students' notes must be hand-written and not word processed or completed in any other form. Students may not add pages, sheets, cards or other components to the blue book they have been given. The prepared blue book is not to be distributed or provided to any other person other than the doctoral coordinator, comprehensive examination test proctor, comprehensive examination committee members and/or the student author of the blue book.

Arriving for the Examination: Students are expected to arrive at the exam location no later than 15 minutes prior to the start time of the first exam time block. At the designated time, the examination will begin. If any student is late for the exam at the start of the exam time, or at any

other time, he or she will not be given an extended time to complete the examination. Students arriving late will have only the time remaining in the time block.

When students arrive at the testing location on the first day of the written exam, each will hand the blue book to the test proctor, who will examine it. If the proctor finds that any student has added to, or altered, the blue book in any fashion, he or she will not be permitted to take the comprehensive exam and will be subject to a conference with his or her academic advisor, department chairperson, and doctoral program coordinator to determine that student's continuation in the Communications Media and Instructional Technology Ph.D. program. Students may make an appointment with the doctoral coordinator to review the blue book prior to the day of the examination.

Students may not bring any other materials or devices to be accessed during the examination. No books, papers, or other notes (other than the blue book) may be at the computer. Neither can students have any electronic devices including such things as calculators, cell phones (or other portable communication devices), headphones, or ear phones. Book bags, purses, or brief cases that hold essential items like wallets or keys may be stored with the test proctor during the exam. If students have phones or other noise-making devices in those bags, it is expected that those devices are turned off. Students may have a pen or pencil at the computer and may write notes on the copy of the question that is distributed to them during each block of the examination.

Taking the Examination: When the proctor determines that students' blue books are in order and that it is time to begin the examination, each student will be given a written sheet of questions. Students will be given the same questions, or topics, at the same time. In some cases there will be a choice of which questions to answer and in some cases there will not. In some cases students may have more than one question to answer within a time block. Follow the instructions as written on the sheet provided for each question.

Each student will be assigned a computer in the testing location. Students will not be able to access the Internet or any external drives. Students will be provided a flash drive on which to save their answers using Microsoft Word. Students will be asked to save their document using their last name and the coded numbers of the questions being answered at that time. Students will type their name at the top of the document and re-type the question they are answering at the top of the page above where they will begin answering the question. Students will be advised to save their work to the computer they are using until it is determined that the documents have been successfully saved to the flash drive.

During the Examination: If the examination is being conducted in a computer lab, it is likely that no food or drink is permitted in the examination room. In such cases, space will be provided for students to store food and beverages.

When students have finished answering the question or questions for a specific time block, they will turn in the written copy of the question, their flash drive, and their blue book to the examination proctor. Students will be required to stop work when the time block expires based on the test proctor's clock. Students will be notified when 15 minutes remain in the time block. At no time will students be permitted to leave the testing location and then re-enter during that same time block. If, for some extraordinary reason, a student must leave the room, he or she will turn in the written copy of the question, blue book, and flash drive, and the responses to the questions selected for that time block will be evaluated based on what has been written to that point.

If a student completes a scheduled portion of the examination before the time block has expired, he or she may leave the room, but may not re-enter until all students have completed their questions or the time block has expired. Students may retrieve their book bag or purse and take it with them when they exit the room.

Once the questions, flash drive, and blue book are turned in to the test proctor at the end of a test session, the answers will be provided electronically to the doctoral faculty. The documents then will be deleted from the flash drive. Once students have turned in the flash drive to the test proctor, they will not be able to make any revisions to the answers submitted. Students will receive a copy of their written answers prior to the oral defense as outlined below.

At the end of each time block, the examination room will be locked and will not reopen until the examination proctor opens the door. The next session of the exam will begin at the stated time. Students are free to leave the building but are expected to return to the test location no later than five minutes prior to the start time of the next session of the test. Blue books will be returned to students at the start of the next test session. Students may not alter the blue book in any way once the written portion of the comprehensive examination has started.

End of Day One: At the conclusion of the first day of testing, students will turn in the written questions, blue book, and flash drive to the test proctor. The blue book and flash drive will be returned at the beginning of the next day.

Day Two: The same schedule and guidelines will be in place for the second day of the written portion of the comprehensive examination. Blue books will be returned to students at the end of the examination.

Evaluation of Written Responses: Students' written responses will be distributed to the doctoral faculty after the flash drive is turned in to the test proctor. The written responses will be read and

evaluated by all doctoral faculty but the primary evaluators are the author(s) of the question and the comprehensive examination committee. The faculty and committee may confer with their colleagues in person, or via electronic communication, to determine the appropriateness of a response. The comprehensive examination committee will collectively issue a pass or failure on the comprehensive examination as a whole, or may issue a failure on individual questions. If a failure of the *whole* written examination is issued, students will be notified and the oral defense will be canceled. If a failure on individual questions is issued, the oral defense committee will make a determination as to whether or not the oral defense will proceed as scheduled or will be postponed until a later time. Students will be notified of any changes to their scheduled oral defense following the evaluation of the written examination questions.

The Oral Defense: Each student will be given one and one-half to two hours to present an oral defense of their written responses to the comprehensive examination before the previously approved committee of doctoral faculty. The chair of the oral defense committee will lead the discussion during the oral defense and the committee's deliberations. The nature of the oral defense is to provide the student with an opportunity to address any deficiencies in the written examination and to answer any questions the committee might pose. Students should bring their original blue book and one copy of their proposed dissertation topic for each member of the committee. Students will be provided with a copy of their written answers no earlier than 24 hours prior to their oral defense meeting. Students will make arrangements to receive these documents from the comprehensive examination committee chair or the doctoral coordinator and if necessary can be sent via fax from the Communications Media Department main office staff. These documents are not to be copied or distributed by any means to anyone other than the student author and CMIT doctoral faculty. Students may not copy or create duplicates of their written answers in any fashion. The printed copies of answers provided to students prior to the oral defense will be returned to the committee at the conclusion of the oral defense.

The schedule of oral defenses will be distributed to the Communications Media faculty and those faculty members who are not on the oral defense committee are permitted to attend. Visiting faculty are not voting members of the oral defense committee, nor do they participate in the deliberations following the oral defense; however, other members of the audience may be invited to ask questions during the oral defense. No other visitors are permitted at the comprehensive examination oral defense meeting.

Following the oral defense, students will be advised to wait in another location while the committee deliberates the oral defense. The oral defense committee will issue a pass or failure on

the oral defense as a whole, or may issue a failure on a particular aspect or content area within the oral defense.

Examination Outcomes: Students must successfully pass the written component and the oral component of the comprehensive examination to proceed in the program. Students receiving a failure on any question in the written component or any component of the oral defense may elect to complete a one-time revision of the failed component, as arranged with the oral defense committee and the doctoral coordinator. In the case of failure on a specific examination question, the doctoral coordinator and the oral defense committee will determine whether or not the student may revise the answer to the original question or will be given a new question from the same content area. In the case of failure in the oral defense component of the comprehensive exam, a re-examination will be scheduled as arranged by the doctoral coordinator and the comprehensive examination oral defense committee. The scheduling of any re-examination will be determined by the doctoral coordinator and the oral defense committee but is not likely to occur until the next occasion when the comprehensive examination is scheduled.

Students are permitted to register for COMM 995 during the semester of a re-examination, given the requirements specified in the next section of the handbook outlining the dissertation process. However, the re-examination of either component (including the retaking of a single question) will be the final opportunity for the student to successfully complete the comprehensive examination. If the student is not successful on the re-examination (either oral or written components) the comprehensive examination has been failed and the student is dismissed from the program.

Doctoral Dissertation

A dissertation is required of all doctoral candidates and it must demonstrate the candidate's mastery of his/her research and reflect the results of an original investigation in the principal field of study. The goal is to make an original contribution to knowledge in the field. All documents referenced in this section will be documented using the most current citation method outlined by the American Psychological Association (APA). Students registered for one credit of COMM 995 Dissertation are considered full-time by the School of Graduate Studies and Research. Students who are receiving any form of financial aid are advised to check with the source of the aid to determine the agency's requirements for enrollment.

Dissertation Committee Selection: Each student in the program is responsible for recruiting a dissertation chair from the approved doctoral faculty who are currently members of the Department of Communications Media. The chair of the dissertation committee must be a member of the Department of Communications Media and be approved by the School of Graduate Studies and Research to teach doctoral-level courses.

In considering the selection of a dissertation committee, the student will consult with potential faculty, the student's dissertation chair, and the doctoral program coordinator. The student and the dissertation committee chairperson will collaborate in the selection of the other members of the committee. The dissertation committee will consist of at least three members, all of whom must hold an earned doctorate or terminal degree such as an M.F.A. In addition to the chairperson, at least one other member must be from the current Department of Communications Media faculty. All members of the dissertation committee must have obtained graduate teaching status. A majority of the committee must have doctoral teaching status.

Students register for sections of COMM 995 Dissertation that are assigned to their dissertation chair. Students will not be given permission to register for dissertation credits until their dissertation committee chair has been confirmed. With the deadline for registration typically the last day of classes of the prior academic semester, students will be required to identify their dissertation committee chair and members prior to this date if they want to avoid a late registration fee. Therefore, (as an example) students intending to register for dissertation credits for the first time in the fall semester of any year, must have identified their dissertation committee based on a deadline set prior to the last day of classes for the spring semester of that calendar year.

Special Approvals for Outside Readers:

Other dissertation readers may be qualified individuals outside of IUP but are subject to approval. Students interested in seeking the approval of an outside reader for their dissertation

committee must consult with their dissertation committee chair, pending the consent of the dissertation chair the student will submit appropriate documents, as outlined below and the information regarding the outside reader will be distributed to the entire faculty in the Department of Communications Media. If the faculty votes in favor of including the outside reader, the final approval of an outside reader depends on the current status of that individual. All outside readers are expected to participate fully in the dissertation process, including attending meetings as arranged by the dissertation committee chair. Outside readers are permitted to consult with the committee via Skype or other virtual means for some meetings but must be present, in person, for the defense of the RTAF and research prospectus and for the final dissertation defense.

Approval of Readers from Other PASSHE Institutions:

In addition to approval by the dissertation chair and the department faculty, individuals who are faculty at other Pennsylvania State System of Higher Education (PASSHE) institutions must obtain eligibility to teach graduate courses through IUP's School of Graduate Studies and Research (SGSR). The application form for Eligibility to Teach Graduate Courses and to Serve on Thesis or Dissertation Committees must be completed by the outside reader. A description of this process and the application form are available on the SGSR web site at <http://www.iup.edu/page.aspx?id=12803>. Students will submit (electronically) a letter of justification identifying the reasons for including the outside reader, current vita of the outside reader, and the completed eligibility form to the doctoral coordinator. These documents will be forwarded to the department faculty for approval and pending that approval, the documents are forwarded to the graduate school. The SGSR makes the final approval of requests to include outside dissertation readers who are also PASSHE faculty.

Approval of Readers Outside IUP and PASSHE:

In addition to approval by the dissertation chair and the department faculty, individuals who are not IUP or PASSHE faculty are subject to approval by the graduate dean, the co-chair of the University-wide graduate curriculum committee, and the appropriate APSCUF committee. This procedure includes retired IUP faculty, other retired PASSHE faculty, and faculty at non-PASSHE institutions. The final approval of these outside readers rests with APSCUF. Requests for outside readers must be submitted to APSCUF in time for their last meeting of each academic semester as APSCUF does not meet during the summer months or over semester breaks. Students will submit, to the doctoral coordinator, a letter of justification identifying the reasons for including the outside reader, and current vita of outside readers by March 1 or November 1 of each academic year to seek approval during that academic semester. The doctoral coordinator will forward these documents to the department faculty and pending their approval to APSCUF.

Retirement of Dissertation Committee Members:

Once the student has submitted the Research Topic Approval Form (RTAF) indicating their dissertation chair and committee members special conditions apply should a member of the committee retire from IUP or PASSHE before the student has graduated. Should the chair of the student's dissertation committee retire, the faculty member may remain as chair for one year post-retirement. For example, if the faculty member retires in May the student must graduate by May of the next year. If the student does not graduate within one year, another faculty member will be needed to chair the committee and a new RTAF will need to be processed. If the faculty member retiring is a committee member (not chair), they may remain on the committee until the student graduates. The official approval of a dissertation committee does not occur until the RTAF has been approved, signed by the committee, doctoral coordinator, college dean and SGSR representative. A faculty member who agrees to serve on a committee but retires prior to the submission of the RTAF, must be approved given the processes outlined in the section above.

Dissertation Committee Approval on the Department Level:

Each student will submit the Dissertation Committee Approval Form (D1) to the doctoral coordinator (DC) by the announced deadlines and/or prior to taking the comprehensive examination. This form will be reviewed and approved by the DC and department chairperson. Students will be notified by the DC of any need for changes to their proposal. Students are advised that faculty signatures on the D1 form do not indicate official approval of a dissertation topic, merely the faculty members' consent to serve on the dissertation committee.

If the DC and department chairperson deny the student's request for a dissertation chair, the student must solicit a new chair from within the department's doctoral faculty following the same procedures as outlined above. No member of the committee may be replaced, even at the request of the student, without approval by the dissertation committee chair, and replacements are subject to the same approval process as the initial members of the committee. If the student wishes to or needs to replace the dissertation committee chair, approval from the DC and department chairperson is required. If the dissertation committee chair is removed from the committee for any reason, it is the student's responsibility to consult with potential faculty and the DC to identify a replacement. If any changes in the composition of the dissertation committee occur after the submission and approval of the Research Topic Approval Form (RTAF), a revised RTAF will need to be submitted.

Once approved, the dissertation committee chair is responsible for supervising and advising the student throughout the completion of the degree program from the point at which the student successfully completes the comprehensive examination through the successful defense of the

dissertation. The dissertation committee is responsible for overseeing the research, the dissertation, and the general meeting of degree requirements.

Dissertation Research Topic Approval Process: During the semester of the scheduled comprehensive examination or at the conclusion of all other coursework, students may begin registering for dissertation credits and will work with their approved dissertation committee to develop their Research Topic Approval Form (RTAF). This form is available on the School of Graduate Studies and Research (SGSR) web site. Students will not be permitted to submit the RTAF or defend their research topic until they have successfully completed all coursework and both the written and oral portions of the comprehensive examination.

After the candidate has successfully completed the comprehensive examination, he or she must present and defend a dissertation RTAF and research pre-prospectus (developed in COMM 910) before the dissertation committee. A copy of both documents must be delivered to the dissertation committee members two weeks in advance of the scheduled defense. The completed RTAF and pre-prospectus must also include an indication of special resources, equipment or conditions needed for the research, an intended time frame, and a list of references. The defense of these documents will be presented, in person, to the dissertation committee prior to the submission of the RTAF to the doctoral coordinator. All members of the dissertation committee must be present, in person, for this meeting. The date and time of this meeting will be made available, by the dissertation chair, to the other CMIT faculty who may attend the meeting. Visiting faculty are permitted to ask questions but are not part of any deliberation on the part of the committee and will be excused once deliberations begin.

The RTAF and research pre-prospectus must be found satisfactory by all members of the committee and an RTAF must be approved and signed by all members of the dissertation committee before the candidate may proceed with the dissertation. *The Thesis/Dissertation Manual* outlines this procedure and is available from the School of Graduate Studies and Research (SGSR). Once the committee has approved the RTAF and pre-prospectus, the student will forward the RTAF and related documents to the Doctoral Coordinator, College Dean and SGSR. Revisions to the research plan may be necessary, as requested by the SGSR, following the submission of the RTAF.

Following approval of the dissertation proposal but before data collection begins, the doctoral candidate must obtain permission from the Institutional Review Board (IRB) at Indiana University of Pennsylvania (and other review boards as appropriate) following the procedures established for the protection of human subjects. If the dissertation is theoretical or involves data

collection that involves no human subjects, IRB approval may not be required, or may be expedited.

Approval of Dissertation Methodology: The dissertation committee will require students to submit and defend the first three chapters of their dissertation to the dissertation committee before any data collection may begin. The student will meet with the committee, in person, to review the first three chapters of the dissertation and obtain approval of the research methodology before beginning any data collection.

Registering for Dissertation Credits: Following completion of all courses and the comprehensive examination, doctoral students must enroll for COMM 995 Dissertation Credit, for a total of 12 credits. Students must be registered each academic semester (Fall and Spring) through graduation or until the time limit is exceeded (See “Time Limitation for Doctoral Students” policy) as stated in the Graduate Handbook. Students must enroll in a minimum of three credits of COMM 995 during the four academic semesters following the successful completion of the comprehensive examination or until 12 credits of COMM 995 have been completed. As noted previously in this manual, departmental graduate assistants and teaching associates must register for minimum numbers of credits based on their individual assignments.

Until the dissertation is successfully defended, a grade of “R” is assigned to each registered credit. Upon successful completion of the dissertation, the final grade assigned will apply to all registered dissertation credits. Following approval of the D1 Form, students may begin to register for dissertation credits in the same semester during which they are scheduled to take the comprehensive examination, if all other course work has been completed.

Extended Dissertation Credits: If the student has not completed his or her dissertation and graduated after having enrolled in 12 dissertation credits the student must register for Extended Dissertation Credit. Under IUP’s Continuous Registration Policy, students must register for at least one credit of Extended Dissertation each academic semester until the dissertation is complete and the student has graduated. Students registered for one credit of COMM 995 are considered to be full-time by the School of Graduate Studies and Research. Students who are receiving any form of financial aid are advised to check with the source of the aid to determine the agency's requirements for enrollment. Students must pay tuition and mandatory university fees (equal to the part-time mandatory fees), and may choose to pay Student Health and Activity Fees if the associated services will be used. The School of Graduate Studies and Research policies indicate that failure to continue registration until graduation will result in dismissal from the program.

Dissertation Oral Defense and Completion Process: The student will work closely with, and is expected to meet regularly with, the dissertation chairperson and committee members to complete

the dissertation and all related components. Upon acceptance of the final dissertation by the dissertation committee chair, the candidate must submit copies for review to the dissertation committee. The candidate shall request a formal meeting of the dissertation committee, at a time convenient to all members, to secure dissertation approval. The dissertation must be approved, in writing, by each member of the committee, and the SGSR Assistant Dean for Research.

The student will be required to defend, in person, the completed dissertation during an oral examination conducted by the dissertation committee. All members of the dissertation committee must be present, in person, for this meeting. The defense of the dissertation is open to the academic community, faculty and students. Two weeks prior to the scheduled dissertation defense, the dissertation chairperson will notify the doctoral coordinator and CMIT doctoral faculty of the date, time, and location of the defense. During the defense, the candidate is expected to respond to substantive and methodological questions related to the dissertation. The decision regarding the outcome of the defense will be made by a two-thirds majority vote of the dissertation committee members. The role of faculty and student visitors at the dissertation defense will be determined by the dissertation committee chair but visitors are not part of the deliberation process and will be excused from the meeting at the conclusion of the student's defense. No other visitors are permitted to attend the dissertation defense.

Publication of the Dissertation: Following approval of the dissertation by the committee, a minimum of three copies of the dissertation must be submitted to the SGSR Assistant Dean for Research. The dissertation must be microfilmed according to the plan provided by ProQuest Information and Learning. The student is responsible for the costs associated with the publication of the dissertation. Guidelines are provided in the *Thesis/Dissertation Manual* which is available from the School of Graduate Studies and Research and on-line at www.iup.edu/graduate/assets/tdmanual.htm.

Time Limitations for Degree Completion

As outlined in the Graduate Catalog, IUP policy requires ALL doctoral students to complete degree requirements within seven years after course work begins, unless an extension is authorized. It is the responsibility of the student to be aware of SGSR criteria governing extensions and to apply for the extension if the need arises. No time extensions are considered for doctoral students unless all degree requirements other than the dissertation have been completed by the expiration of the seven-year time limit. (See the Time Limitations policy in the IUP Graduate Catalog).

CMIT Doctoral Faculty

The faculty in the Department of Communications Media provides students with a variety of resources. Following is a list of faculty within the Department of Communications Media who are approved to teach courses at the doctoral level.

Luis Almeida, Ph.D. Instructional Systems, Pennsylvania State University

Dr. Almeida is a keynote speaker who has presented extensively at academic conferences in the areas of systemic change/diffusion of innovations, one-to-one computing, gaming and user-design. He has served as an elected board member at the Systemic Change division at AECT for two years and as the elected communications officer at the MIM (Minorities in Media) division at AECT. He is also the appointed conference evaluator for PETE&C in 2010. He has served for two years as an invited judge for the Southwestern PA Scholastic Art Awards Exhibition and one year at the IU1 Regional Computer Fair. He has been a consulting editor for ETR&D for three years and has helped the Journal of Education Computing Research (JECR) in the capacity of consulting editor for two years. He has published articles in the prestigious British Journal of Education Technology, International Journal of Education Reform, and DIGRA-Japan. Dr. Almeida's is the PI of two external grants with total value of \$136,000.00. The EDUCAUSE sponsored, Gates Foundation awarded, "Next Generation Learning Challenges: Building Blocks for College Completion," and Simulations for Teaching and Research through Simio LLC. His research interests include simulation for pre-service teacher training, game-based learning, global advertising, and user-design. His teaching interests include research methods, technology teacher training, emerging technologies, instructional and game design.

Dennis Ausel, Ed.D. Instructional Systems Technology, Indiana University

Dr. Ausel has expertise and interests in the areas of instructional design and digital imaging. As the founding director of IUP's Instructional Design Center, he played a major role in developing IUP's technology-based learning environment. He has created productions, written grants, and done presentations on information literacy, on-line writing centers, multimedia in the classroom, and distance education. He was also the Co-Principal Investigator on the \$600,000 'Advancing the Development of Educators in Pennsylvania to Teach with Technology' grant.

Mary Beth Leidman, Ed.D.

Organizational and Media Communication, Vanderbilt University

Dr. Leidman has been an active broadcast media producer and on-air interviewer throughout her career. Her activities include hosting radio shows on WGAY-FM and WGMS-FM in the Washington, D.C. market for ten years and being heard locally on WRID, Homer City and WCCS, Indiana. She has received two A.I.R Awards in the Pittsburgh market, was a three-time A.I.R. award finalist in Washington, D.C., and received the Pennsylvania Association of Broadcasters Award for Best Public Service Announcement. She has hosted a regular program on WIUP-TV for over 15 years and has produced television shows for regional PBS television stations and other Western Pennsylvania media outlets. Other media activities include working as educational consultant for the nationally syndicated television program, *Gina D's Kids Club*, from 2003-2008. She has over three dozen publications and presentations which concentrate on communications and society, children's media, and media criticism.

James Lenze, Ph.D.

Instructional Systems, Pennsylvania State University

Dr. Lenze has over two dozen publications or presentations focusing on virtual worlds, curriculum development, instructional technology, distance education, communications media, and synthetic writing. After earning his PhD, he spent three years as a tenure line professor at Lawrence Technological University in Southfield, Michigan and then subsequently assumed another tenure line position for three years at the University of Michigan-Dearborn. He joined the faculty at IUP in 2000. He earned the rank of full professor in 2009. He co-developed the proposal for the CMIT degree with Dr. Mark Piwinsky and served with him as one of the initial co-coordinators of the program. He was appointed as the Dean's Associate for the School of Graduate Studies and Research at IUP where he served between 2008 and 2009. He also authored the curriculum proposal to offer the BS in Communications Media online. Over his career he has authored or co-authored successful proposals for the creation of associates, bachelors, masters, and doctoral degrees. He has also developed online courses and programs. He is currently the director of VERGE (Virtual Environments Research Group in Education) which is a grant funded project building a grade 9 through grade 12 curriculum for boys using virtual worlds technology.

Nurhaya Muchtar, Ph.D.
Communication and Information, University of Tennessee

Dr. Muchtar's primary research interests are international and intercultural communication, journalism studies and media development in developing countries. She has a background as a broadcast journalist, media training consultant and development aid specialist for a number of international organizations. Her background has influenced her interests in collaborative research activities with other disciplines such as Adult Education, women studies and professional studies. Dr. Muchtar has presented her research in regional, national and international conferences and has been active supporting a new organization called ASIRPA—Asian Society for International Relation and Public Affairs, both as one of the editors and a committee members. Her teaching interests include courses in international and intercultural communication, women in media, research in media and cultural theory.

Allen Partridge, Ph.D.
Interdisciplinary Fine Arts, Texas Tech University

In addition to three books and some half dozen articles on gaming and simulation, Dr. Partridge has developed nine computer games. Dr. Partridge worked with Adobe Systems Inc. on the product teams that developed Adobe Director & Shockwave 11 & 11.5 and on the releases of Adobe Captivate 5 and Adobe eLearning Suite 2.

Mark Piwinsky, Ph.D.
Political Science, Ohio State University

From his background as IUP's Chief Information Technology Officer, Dr. Piwinsky brings extensive experience in technology planning, implementation, training, and financing. Success of this approach is evidenced by IUP's recognition as one of the 25 'Most Wired' campuses in the nation and its cost-effective implementation of academic and administrative support systems. He participated in the development and coordination of the 'Advancing the Development of Educators in Pennsylvania to Teach with Technology' grant, the NEDIC/CIMS emergency management systems grants, and the 'Preparing Teachers to Teach Using Technology' grant for which he was a co-recipient of the IUP 'Sponsored Programs Award for Outstanding Achievement in Curriculum and Instruction'. As an academic administrator, he served as Vice-Provost for Administration and Technology at IUP and Director of Analysis and Planning at Ohio State University. As a political scientist and academic administrator, his work also addresses the impact of communications on the

political process, public policy and public opinion, and on research methods. Dr. Piwinsky is currently the chair of the Department of Communications Media.

Zachary Stiegler, Ph.D.
Communication Studies, University of Iowa

Dr. Stiegler's primary research interests are radio history, communication law and policy, theoretical notions of community, publics and localism, and media activism. Bringing these interests together, he studies community media, especially low power and pirate radio. Another ongoing research interest is the critical study of popular culture, especially popular music. His teaching interests include courses in media history, broadcasting, communication law and policy, cultural theory, and alternative media. He has been involved in college radio since 1999 and is currently the Faculty Advisor for IUP's student-operated radio station, WIUP-FM.

Jay Start, Ph.D.
Educational Communication and Technology, University of Pittsburgh

Dr. Start has done over two dozen video publications including biographies, organizational profiles, product training videos, community action, and social issues. He has over a dozen publications or presentations focusing on media production and media operations management. He served as station manager for WIUP-TV for 20 years which provided him first-hand experience in media operations and productions.

B. Gail Wilson, Ed.D.
Administrative and Policy Studies in Higher Education, University of Pittsburgh

Dr. Wilson has been involved in broadcasting for over 25 years and served as faculty advisor of WIUP-FM from 1986 to 2004. Several of her publications and presentations have explored college radio programming, financing, and management. Additionally she has researched other areas of broadcasting including television news programming and broadcast management. She has also conducted research on career portfolio development for communications students. Dr. Wilson received the Radio/Television News Directors Excellence in Journalism Education Fellowship, the National Association of Television Programming Executives Faculty Fellowship, and was invited to attend the International Radio and Television Society and National Academy of Television Arts and Science Faculty Seminars. She was recognized as National Member of the Year and National Advisor of the Year by the National Broadcasting Society. Among her areas of teaching expertise are broadcast news writing, presentation making, and portfolio development. Dr. Wilson is currently the CMIT doctoral program coordinator.

Appendices

Forms for Departmental Use

Course Substitution Request Form (A1)

Transfer of Course Work Request Form (B1)

Comprehensive Examination Oral Defense Committee (C1)

Dissertation Committee Approval Form (D1)

Forms for Student Use

Student Course Tracking Sheet

Student Program Progress Tracking Sheet

Course Substitution Request Form (A1)

To be submitted to the doctoral coordinator as needed.

I, _____, request the following coursework be approved as a substitute for _____, the required Ph.D. course in Communications Media and Instructional Technology. I understand that this does not constitute a waiver of credit. The rationale for my request is as follows:

Approvals:

_____, Doctoral Coordinator

_____ Date

_____, School of Graduate Studies & Research

_____ Date

Transfer of Course Work Request From (B1)

To be submitted to the doctoral coordinator as needed.

I, _____, request that the following course work be transferred into my doctoral program at IUP.

Title of Course _____

Number of Credits _____

Date Completed _____

Institution _____

Grade _____

(Note: Students must attach transcript and course description)

_____ I request this coursework to be used in my outside electives category.

_____ I request this coursework to be used in lieu of the following IUP course:

Approvals:

_____, Doctoral Coordinator

_____ Date

_____, School of Graduate Studies & Research

_____ Date

Comprehensive Examination Oral Defense Committee Approval Form (C1)

Due to the doctoral coordinator by the announced deadlines each year . The written comprehensive examination is typically scheduled Summer and fall each year. This form is due March 1 for students intending to take the examination in summer and August 1 for students intending to take the exam in fall.

Date of Submission: _____

Date (month/year) of intended comprehensive examination: _____

Student Name: _____

Student Signature: _____

Signatures below indicate the faculty members' willingness to serve on this comprehensive examination oral defense committee, but the committee structure is subject to approval by the doctoral coordinator and department chairperson. Students will be notified by the doctoral coordinator of the need for any revisions to this committee structure. Student is also required to list the date that they plan to start taking dissertation credits and how many they plan to take. It is not required to take credits during the summer. Students must register prior to the last class of the preceding academic semester to avoid a late fee.

Committee Chair _____ Signature _____

Committee Member _____ Signature _____

Committee Member _____ Signature _____

Committee Member _____ Signature _____

(each committee must consist of at least three members, a fourth is optional)

Doctoral Coordinator _____ Date _____

Please indicate the date (semester/year) that you anticipate taking dissertation credits for the first time keeping in mind that your dissertation committee must be approved prior to your registration:

Dissertation Committee Approval Form (D1)

Due to doctoral coordinator prior to taking the comprehensive examination and/or prior to registering for dissertation credits. Students will not be permitted to register for dissertation credits (COMM 995) until the completed D-1 form is submitted to the doctoral coordinator.

Date _____

Student Name: _____

Student Signature: _____

Tentative Dissertation Topic: _____

Signatures below indicate the faculty members' willingness to serve on this dissertation committee, but the committee structure is subject to approval by the doctoral coordinator and department chairperson. These signatures do not indicate final approval of any intended dissertation topic.

Dissertation Chair _____ Signature _____

Committee Member _____ Signature _____

Committee Member _____ Signature _____

Committee Member _____ Signature _____

Each committee must consist of at least three members, a fourth is optional.

Student signature indicates he/she is making this request and that he/she has reviewed the SGSR thesis/dissertation web site (<http://www.iup.edu/page.aspx?id=6011>), pertinent deadlines, instructions for IRB submissions, and has read the thesis/dissertation manual available there. Students must also designate when they plan to start taking dissertation credits and how many they plan to register for. It is not required to take dissertation credits during the summer.

Doctoral Coordinator _____ Date _____

Please indicate the semester and year in which you will first register for dissertation credits and the number of COMM 995 credits you intend to take in the next three terms. Student must register for a minimum of three credits of COMM 995 each academic semester. Students are not required to register for dissertation credits during summer terms but may if they choose to.

Term #1 (semester/year) _____ Number of COMM 995 credits: _____

Term #2 (semester/year) _____ Number of COMM 995 credits: _____

Term #3 (semester/year) _____ Number of COMM 995 credits: _____

Student Course Progress Sheet

Student Name: _____

<u>Course Requirements</u>	<u>Semester Taken</u>	<u>Grade</u>	<u>Credits</u>
A. Research Courses - 12 hours (4 courses)			
COMM 800: Comm. Research Statistics (Fall 1*)	_____	_____	_____
COMM 825: Quantitative Methods in Comm. Res. (Summer 1)	_____	_____	_____
COMM 828: Qualitative Methods in Comm. Res (Fall 2)	_____	_____	_____
COMM 910: Advanced Doctoral Research in Comm. (Summer 2)	_____	_____	_____
B. Theory and Culture Core - 12 hours (4 courses)			
COMM 801: Ideas That Shape Media (Fall 1)	_____	_____	_____
COMM 812: Media Ethics (Spring 1)	_____	_____	_____
COMM 857: Doctoral Seminar in Communication (Spring 2)	_____	_____	_____
COMM 900: Culture of Cyberspace (Fall 2)	_____	_____	_____
C. Theory and Culture Electives - 6 hours (2 courses)			
COMM 814: Crisis Communication	_____	_____	_____
COMM 815: Teaching Communications Media	_____	_____	_____
COMM 818: Media Criticism	_____	_____	_____
COMM 822: Children and Media	_____	_____	_____
COMM 853: Corporate Communications	_____	_____	_____
COMM 881: Special Topics	_____	_____	_____
D. Production Core –12 hours (4 courses)			
COMM 832: Media Production (Summer 1)	_____	_____	_____
COMM 832: Media Production (Summer 1 or 2)	_____	_____	_____
COMM 846: Instructional Media Solutions (Spring 2)	_____	_____	_____
COMM 860: Media Preproduction (Spring 1)	_____	_____	_____
Production Electives - 6 hours (2 courses)			
COMM 876: Online Media	_____	_____	_____
COMM 881: Special Topics	_____	_____	_____
COMM 882: Simulation and Games	_____	_____	_____
G. Dissertation – 12 hours			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

H. Extended Dissertation credits do not count toward the 60 credits required for program completion. Students must enroll for at least one credit each semester until dissertation is completed.

*The semester listed with each course indicates when these courses are offered. The 1 or 2 indicates the year that full-time students would take each course. One theory and culture elective and one production elective are typically offered each academic semester.

Student Program Progress Sheet

Activity/Event	Deadline	Requirements	Date Completed
Admitted to CMIT Program			
Candidacy Examination and Interview	Completion of 12 doctoral credits; generally held end of spring semester	Student submits writing sample to doctoral coordinator two weeks prior to interview	
Comprehensive Examination Oral Defense Committee Selection	March 1 for summer exam and August 1 for fall exam	C1 Form submitted by student to doctoral coordinator by announced deadlines	
Dissertation Committee and tentative Topic Selection	By announced deadlines	D1 Form submitted by student to doctoral coordinator by announced deadlines or prior to taking comprehensive examination	
Comprehensive Examination	Semester following final classes, generally given summer and fall	Student declare intent to take examination by submitting C1 form to doctoral coordinator by announced deadlines; typically March 1 for summer exam and August 1 for fall exam.	
Oral Defense	Following completion of written exam; generally two to three weeks after written examination	Oral Defense Committee must be available and present, in person for the oral defense. Oral defense scheduled in coordination with oral defense committee chairperson	
Dissertation RTAF Defense and Approval	Following the successful completion of the comprehensive examination	Student submits copies of the dissertation research prospectus and Research Topic Approval Form to dissertation committee two weeks prior to scheduled defense. The committee reviews and asks for revisions as needed prior to approval of the RTAF.	
RTAF Submitted	Due to SGSR following dissertation research prospectus defense	Students should review the SGSR deadlines regarding submission of the RTAF	
IRB Submitted	Due to IRB before research study begins	Student submits forms to IRB by deadlines listed on SGSR web site.	
IRB Approval		SGSR notifies the doctoral coordinator of IRB approval	
Approval of Research Methodology	Following completion of draft of first three dissertation chapters	Student meets with dissertation committee to obtain approval of methodology before beginning data collection. Students are not permitted to begin data collection before the methodology has been approved by the dissertation committee.	
Draft copy of dissertation	Due to SGSR during semester of final defense	Student submits copy of dissertation to SGSR as posted on web site	
Application for graduation	Forms due to SGSR during semester of final dissertation defense	Student submits graduation application form, as posted on SGSR web site, by the deadlines stated	
Dissertation Defense Scheduled & Announced	Two weeks prior to scheduled defense	Dissertation chairperson notifies doctoral coordinator and departmental faculty of the date, time, and location of the dissertation defense	
Final Dissertation Defense	As scheduled by dissertation chair	Student submits copies of final dissertation to dissertation committee.	
Final Dissertation submission	Following successful defense	Student submits final signed dissertation, associated forms and fees to SGSR as posted on web site	

SGSR Thesis/Dissertation Web site: <http://www.iup.edu/page.aspx?id=6011>