



UNIVERSITY OF CENTRAL FLORIDA

Graduate Program Handbook - 2023/24

Health Care Informatics MS

Reference this handbook to learn about the unique policies, requirements, procedures, resources, and norms for graduate students in the *Master of Science in Health Care Informatics*.

Dr. Michelle Crozier • June 9, 2023 • CCIE School of Global Health Management and Informatics

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Navigating Policy and Resources at the University of Central Florida

This handbook is one of many sources to consult as you become familiar with the policies, procedures, requirements, resources, and norms of graduate education at the University of Central Florida.

ACADEMIC CATALOGS
These online catalogs can help you quickly locate and save details about our undergraduate and graduate programs. Whether you are a prospective student or already enrolled, you can easily see what the University of Central Florida has to offer!

- Current Undergraduate Offerings - VISIT CATALOG
- Latest Graduate Programs - VISIT CATALOG
- Prior Years' Catalogs - VISIT ARCHIVES

THE GOLDEN RULE STUDENT HANDBOOK

STUDENT LIFE
ORLANDO, FL | 73°F

Student Handbook

GRADUATE STUDENT HANDBOOK
Understanding Your Graduate Experience

[Student Handbook Intro](#)
[Financial Matters](#)
[Role of the College of C...](#)

Knight Life at UCF
Don't just go to college — get the most out of it. At UCF, you'll have many ways to get involved inside and outside of the classroom. From application to graduation, you'll be inspired to do amazing things. So whether you prefer academics and research or campus activities and athletics, we'll provide you with the tools and support you need to find your place and foster your purpose.
Discover your next adventure at UCF.

UCF Regulations

Pathways to Success
Personal and Professional Development Opportunities

HOME NOTICE ARCHIVES SUBSCRIBE TO NOTIFICATIONS UCF POLICIES

Chapter 5: Students

How to Use This Handbook

Together, the [Graduate Student Handbook](#) and your graduate program handbook should serve as your main guide throughout your graduate career. The Graduate Student Handbook includes university information, policies, requirements and guidance for all graduate students. Your program handbook describes the details about graduate study and requirements in your specific program. While both handbooks are wonderful resources, know that you are always welcome to talk with faculty and staff in your program and in the Graduate College.

The central activities and missions of a university rest upon the fundamental assumption that all members of the university community conduct themselves in accordance with a strict adherence to academic and scholarly integrity. As a graduate student and member of the university community, you are expected to display the highest standards of academic and personal integrity.

Here are some resources to help you better understand your responsibilities:

- [Academic Honesty](#)
- [Academic Integrity Training](#) - Open to all graduate students at no cost
- [Plagiarism](#)

Who to Contact for Questions

Many of your questions about how to meet expectations and thrive as a graduate student will be answered by the various sources of policies, procedures, requirements, resources, and norms listed in this document. Several key positions in the school and on campus are ready to answer your remaining questions:

Graduate Program Staff

Each graduate program will have at least one department staff person typically called a Graduate Program Coordinator who serves as a point person for program policy and procedures. Graduate Program Coordinators are well versed in most elements of graduate education that extend beyond academic instruction in your program and will likely be your first stop for questions related to anything in this handbook.

Director of Graduate Studies

Each graduate program has one faculty member designated to direct its educational vision and structure.

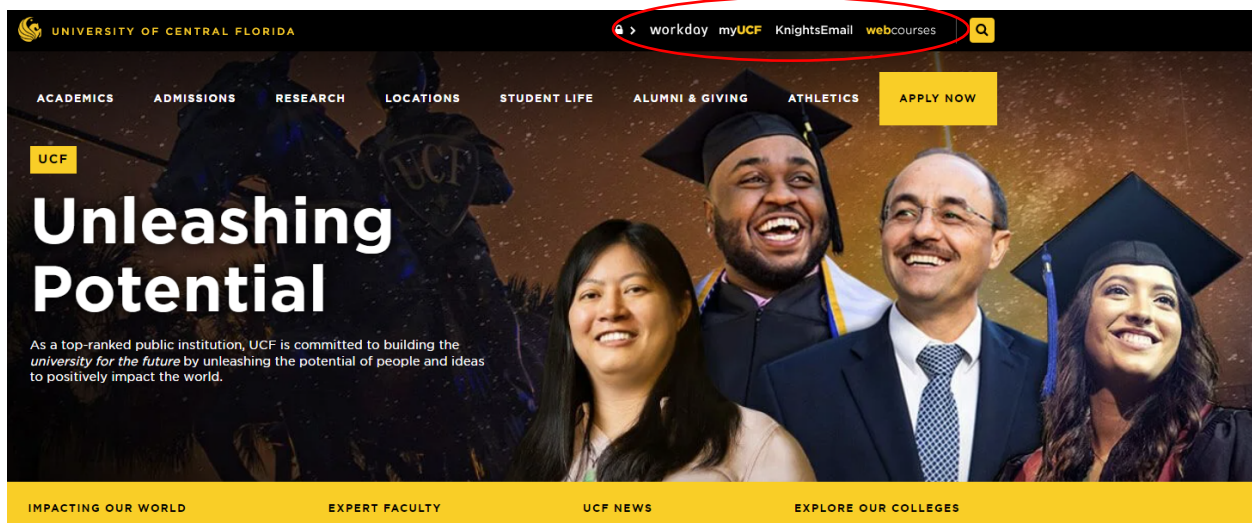
Names and contact information of your Graduate Program Coordinator and Director of Graduate Studies can be found on your program's page in the [Graduate Catalog](#). Simply navigate to the Programs tab in the catalog and then navigate to the program name.

Graduate School Services

For general graduate inquiries and graduate student services from the Graduate School, please review the [College of Graduate Studies](#) website as an additional resource.

Onboarding

Many of the tools to get started in your program, as well as tools that you will continue to use throughout your program, can be accessed from the UCF Home Page (www.ucf.edu); namely myUCF, Knights Email and Webcourses. Below you will find information on how to access each area.



UCF NID & UCF ID

As a UCF student you are assigned two unique identifiers, your NID and your UCF ID. It is important to understand the difference between these two identities and when each is to be used.

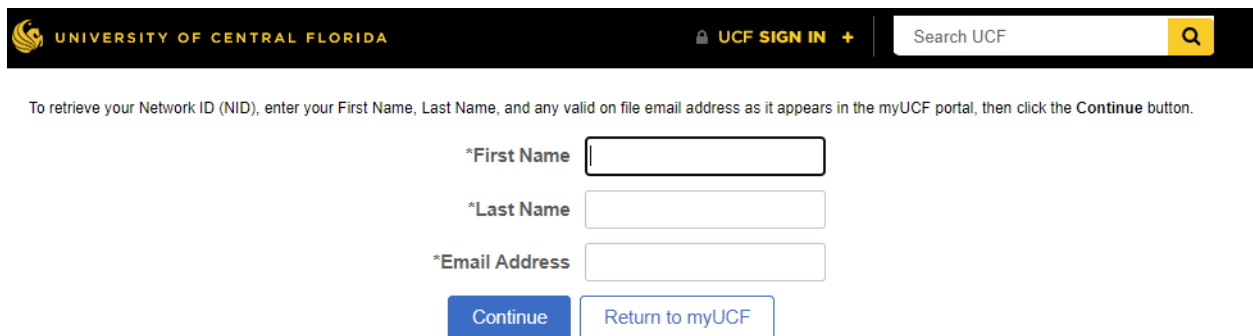
NID (Network ID): Your NID is formed from combining the first two letters of your first name with unique random numbers and is assigned when you are first entered into the

UCF system. Your NID is yours for life and will never be assigned to another individual. Your NID is used for logging on and gaining access to many UCF systems such as:

- The my.ucf.edu portal
- The UCF_WPA2 wireless network

Your NID serves no other purpose than to authenticate you into UCF systems. However, it is very important that your NID not be shared, and that the password be kept secure as anyone that gains access using your NID will have access to your data within the UCF system.

To lookup your NID go to <https://my.ucf.edu/nid.html>. The box below will appear. Follow the instructions.



The screenshot shows the top navigation bar of the University of Central Florida website. On the left is the UCF logo and the text "UNIVERSITY OF CENTRAL FLORIDA". On the right is a "UCF SIGN IN +" button and a search bar labeled "Search UCF" with a magnifying glass icon. Below the navigation bar is a heading: "To retrieve your Network ID (NID), enter your First Name, Last Name, and any valid on file email address as it appears in the myUCF portal, then click the Continue button." The form contains three input fields: "*First Name", "*Last Name", and "*Email Address". Below these fields are two buttons: a blue "Continue" button and a white "Return to myUCF" button.

NID PASSWORD: Once you have your NID, go to my.ucf.edu and click on “NID PASSWORD RESET.” The box below will appear. Follow the instructions. This is also where you go to reset your NID password.

- There is no default NID password. You set it for the first time with a password reset.
- Always use a strong password (8 or more characters, mix of letters, numbers, special characters).
- Your NID password expires 60 days after the last reset and can't be used to access UCF services until it is reset.

If you have difficulty using the self-service tools or have additional questions, you can contact the UCF Service Desk at 407-823-5117 or email at servicedesk@ucf.edu.

GETTING LOCKED OUT: Be sure to log off all secondary devices (smartphones, iPads, laptops, etc.) and sign out of all services (e-mail, wireless, etc.) that are using your NID and NID password before you change it. If those devices or services keep trying the old password, your NID account will become locked. If your NID is locked,

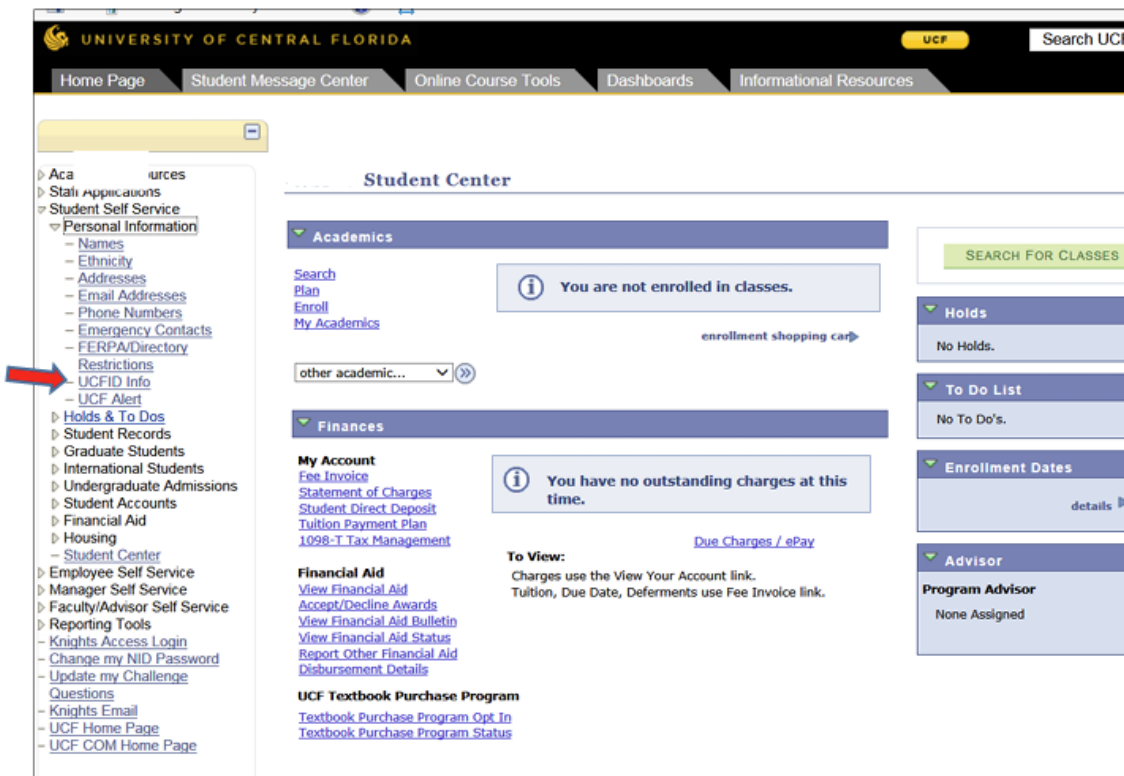
change the password on devices that store it and then sign out of all devices and services. Wait 20 minutes and then attempt to sign back in. If you find the account is still locking up, contact the UCF Service Desk at 407-8235117 for further assistance.

UCF ID: Your UCF ID is a unique random number that is assigned when you first enter the UCF system. Like your NID, your UCF ID is yours for life and will never be assigned to another individual.

Your UCF ID is your primary identification number within the UCF system. This number is associated with your student record that contains your personal information as well as things like grades and class schedule. Your UCF ID is not used to log on to the portal or any other system at UCF. It is used only to identify you within the system.

Your UCF ID number is printed on the front of your newly assigned UCF student ID card. If you do not know your UCF ID, please follow these steps:

1. Go to my.ucf.edu.
2. Sign on using your NID and NID password.
3. Go to Student Self Service > Personal Information > UCF ID Info.
4. Your UCF ID, NID and UCF ID Card # information will be displayed.



UCF STUDENT EMAIL & CONTACT INFORMATION

Every student must register for, and maintain, a student email account at <https://knightsemail.ucf.edu/>.

UCF student email is the primary email system for all UCF students and the predominant means of communication between UCF, professors, staff and students for official university business. The email system is hosted by Microsoft and powered by Office 365, but UCF maintains control of the accounts. All official university communications will be sent through this email including information on registration, deadlines, financial assistance, scholarships, tuition and fees, and any other official university correspondence.

UCF Student Email may not be forwarded to any outside system. Communications sent to the UCF Student Email address on record will be deemed adequate notice for all university communications. The university does not accept responsibility if official communication is rejected or fails to reach a student who has not registered for, or maintained and checked on a regular basis, their UCF Student e-mail account.

Each student must have an up-to-date emergency email address and cell phone number on record, which will be used for emergency purposes only. Students must also ensure that permanent and mailing (local) addresses and telephone numbers are always current with the university. Students can update their contact information online at my.ucf.edu.

REQUIRED MODULES

HONOR YOUR KNIGHTHOOD

As a new UCF student, you are required to complete “Honor Your Knighthood.” Honor Your Knighthood is a concept regarding new UCF students developing an understanding of the importance UCF places on subject matters related to Academic Integrity, Alcohol Awareness, Sexual Assault, and Hazing Prevention. Through the completion of four individual on-line modules, UCF students will begin to demonstrate tenets associated with the UCF Creed of Integrity, Scholarship, Community, Creativity, and Excellence. UCF is committed to student safety and success both inside and outside the classroom.

Each module has a unique access date (when the module is available to take) and a unique deadline date for completion. We encourage the completion of these four

individual modules prior to the designated deadlines for each module. Failure to complete each of these modules by the deadlines will result in a HOLD on the student's account mid-semester, which will prevent registration for future semesters. Access and deadlines dates for the current term are located at honor.sdes.ucf.edu/integrity.

Questions? Please visit the Honor Your Knighthood website at honor.sdes.ucf.edu for more information.

PRESSURES TO PLAGIARIZE

The College of Graduate Studies requires all graduate students to complete the Pressures to Plagiarize Module. Please expect the module to appear in your Webcourses account toward the end of week two or beginning of week three in your first semester of your graduate program. This module takes approximately 45 minutes to complete.

If you were previously enrolled in another graduate program at UCF, and completed the Plagiarism module at that time, you will not be required to complete it a second time; however, you will need to send an email with a screenshot of your final quiz grade, your name and UCF ID to graddegr@ucf.edu to be removed from the course. If you do not send this email, a hold will be placed on your student account.

Students who fail the Pressures to Plagiarize Module quiz three times will be required to write an essay about plagiarism. This information is included in the FAQ and weekly course reminders sent to your Knights Email. Failure to complete this module will result in a HOLD being placed on your student account, which will block future course registration.

STUDENT ACCESIBILITY SERVICES

Students who are requesting accommodations for disabilities or other learning differences need to register with the UCF Office of Student Accessibility Services. More information about the services offered and how to register can be found on their website sas.sdes.ucf.edu or by calling 407-823-2371. Their office is located on the main campus at 4000 Central Florida Blvd., Ferrell Commons 7F, Room 185, Orlando, FL 32816-0161.

MyUCF & THE STUDENT CENTER

myUCF is an online personalized portal that is accessed with your NID and NID password. This secure site allows you to view your UCF account as well as update personal information. Through the Student Center, you can view your class schedule and grades, view HOLDS and TO DO LISTS (necessary items that require action), pull a fee invoice, pay your tuition, view your Financial Aid status, accept/decline Financial Aid awards, apply for graduation, and request official transcripts. To access myUCF, go to the UCF home page www.ucf.edu, > UCF SIGN IN > myUCF and sign in using your NID and NID password or go to my.ucf.edu.

To access your Graduate Plan of Study (GPS) (the UCF graduate degree audit) in the Student Center click on the “other academic...” drop down box under Academics and click on Graduate Plan of Study. Follow the prompts from there to review your plan.

UCF STUDENT CENTER:

The screenshot displays the UCF Student Center web interface. At the top, there is a navigation bar with links for Home Page, Student Message Center, Online Course Tools, Dashboards, and Informational Resources. A search bar is located in the top right corner. The main content area is titled "Student Center" and is divided into several sections:

- Academic Resources:** Includes links for Staff Applications, Student Self Service, Personal Information, Holds & To Dos, Student Records, Graduate Students, and Graduate Studies. A dropdown menu labeled "other academic..." is visible.
- Academics:** Contains a search bar, a message stating "You are not enrolled in classes," and a link for "enrollment shopping cart".
- FINANCES:** Includes a message "You have no outstanding charges at this time," a "To View:" section with links for "Charges Use the View Your Account link," "Tuition, Due Date, Deferments use Fee Invoice link," and "View My Financial Aid Eligible Courses".
- Personal Information:** Divided into "Demographic Data" and "Contact Information" sections, with fields for Name, Address, Phone Number, and Email Address.
- Undergraduate Admissions:** Includes a link for "Undergraduate Application Status".
- Graduate Students:** Includes a dropdown menu for "Choose Graduate Form" and links for "Request Information," "Apply for Admission," "Application Status," "Record Change Request Status," "Bulletin Board," "Graduate Funding," and "Thesis and Dissertation Status".

On the right side of the interface, there are several utility boxes: "SEARCH FOR CLASSES", "Holds" (No Holds), "To Do List" (No To Do's), "Enrollment Dates" (Academics), and "Advisor" (Program Advisor: None Assigned).

WEBCOURSES:

All HCI faculty will use Webcourses, an online course platform that organizes class communications, allows for collecting, storing, and grading assignments. It allows students to track their performance and offers a shortcut to UCF's online library. Webcourses is also referred to as 'Canvas' and can be accessed through my.ucf.edu under the 'Online Course Tools' tab or www.ucf.edu, at top 'UCF SIGN IN' button.

If you are new to Webcourses, we recommend you view this short video on using Webcourses: <https://cdl.ucf.edu/support/webcourses/guides/student-tour/>

TO ACCESS WEBCOURSES:

1. Go to webcourses.ucf.edu.
2. Log in using your NID and NID Password.
3. Hover over Courses or Courses & Groups at the top of the window.
4. Select the course or group you wish to access.

You may contact Webcourses for support by phone at 407-823-0407, or webcourses@ucf.edu and live chat, or through the Online Support Form available at <https://cdl.ucf.edu/support/webcourses/>.

LIBRARY

The UCF Library offers many resources such as academic journals, magazines, and databases. The library can be accessed online by using your NID and NID password. A listing of popular business databases and resources can be found at <https://guides.ucf.edu/hmi>. Students have free access to the UCF Library as long as they are an active student.

Questions? For UCF Library questions, contact your Health Informatics Librarian, Rich Gause at richg@ucf.edu or at 407.823.2563.

UCF APPS

Use your NID and NID password to access and download Microsoft Word, Excel, and PowerPoint.

To use UCF Apps on a computer running Windows or Mac OS:

1. Visit <http://my.apps.ucf.edu>.

2. Enter your NID and NID password.
3. Install the Citrix Receiver client when prompted.
4. When the install is finished, add the applications you need by clicking the “+” on the left-hand side of the browser window.
5. Start using your apps!

To use UCF Apps on your Android or iOS device:

1. Go to your device app store.
2. Search for, download, and install the free Citrix Receiver app.
3. Click add account and fill out the following information:
 - Address: my.apps.ucf.edu
 - Username: Your NID
 - Password: Your NID Password
 - Domain: net
4. Add the applications you need.
5. Start using your apps.

Questions/issues? Email the Health Care Informatics dedicated IT Specialist at HMITech@ucf.edu

Additional Support: Visit www.it.ucf.edu or call the UCF IT Support Center at 407-823-511.

Introduction/Overview Section

Complete Name of Degree

Health Care Informatics MS, Professional Science Master's

College

College of Community Innovation and Education

School

School of Global Health Management and Informatics

Program Type

Master

Program Website

<https://ccie.ucf.edu/hmi/programs/hci/>

Year of Program Inception

2009

Program Overview

Health care informatics involves the disciplinary fields of computer science and health care. At its most basic level, informatics involves the gathering and analysis of data and using that information knowledge to make improvements to a health care organization administratively or clinically. As a health care informatician, responsibilities can include electronic medical records implementations, project management, systems analysis and design, data mining, and workflow improvements and redesign.

The health care informatics program at UCF focuses on providing students with a thorough grounding in the clinical, management and business aspects of the health informatics field, while supporting the SGHMI mission and vision to leverage innovative approaches to education and impactful research to promote health, inform policy, and

create global and community partnerships with a commitment to diversity and inclusion. The program includes the program director, three full-time faculty, a full-time academic coordinator, and several part-time faculty who currently work in industry.

The program is offered in a completely online format to accommodate the schedules of working professionals. Our asynchronous teaching technique allows students to access the virtual classroom anytime. All assignments, exams and projects are easily submitted through our online classroom portal. This learning format provides the flexibility needed for working professionals. Students in the program may not take courses outside of their prescribed POS. Please see policy below.

The Professional Science Master in Health Care Informatics Program supports the Equal Opportunity and Affirmative Action Programs of the University of Central Florida in both student selection and faculty recruitment.

The program fully supports the Florida One policy of the University. In evaluating the effectiveness of our recruitment procedures, the Program generates a significant number of minority applicants and accepts a majority of those applicants. The Program is committed to giving full opportunity for admission regardless of race, ethnicity or gender.

In reference to affirmative action, specific measures are taken in order that the applicant pool and the Program's work force composition reflect the demographic characteristics of the professional community and service area. Affirmative Action employment efforts include advertisements in media oriented to underrepresented groups and the solicitation of candidates who could contribute a different perspective or background to the Program and serve as role models and mentors to our diverse student body.

According to the UCF Continuing Education Division, "University policy dictates that students enrolled in 'market based' programs are not allowed to enroll in traditional state funded (E&G) classes or those outside of their specific program of study until they either complete or withdraw from their specific program. These programs have a unique funding model that are outside of traditional academic programming making them self-supporting entities. Thus students, student credit hours, generated resources, and program expenditures may not be intermingled with state funded academic resources."

Program Accreditation

The Health Informatics accreditor of the College of Community Innovation and Education is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The College's accreditation for Master degree in Health Informatics has been reaffirmed through 2029.

All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

Student Learning Outcomes/Competencies

After successful completion of the program, students will be able to:

- Demonstrate the ability to think critically by compiling and analyzing healthcare data.
- Demonstrate the ability to critique the system integration tools used in health care informatics.
- Evaluate various types of information systems and multiple data types to support organizational business and clinical decision making.
- Demonstrate the ability to work effectively as a member of a team.
- Find employment in the field.
- Apply appropriate knowledge, skills, and abilities during their required internship.

Student Expectations

Computer

Due to the nature of the software that are used throughout the program—only Windows-based PC is recommended. Mac operating system is not compatible with the program's software.

Course Planning

Students should become familiar with the courses they need to obtain their degree. Student files are reviewed each semester by faculty to determine courses needed toward graduation. Students are encouraged to plan and obtain advice about scheduling courses, so they are taken in the proper sequence or semester. Good planning could save time and eliminate unnecessary heavy schedules. The HCI program is a lock step program that requires students take courses in a structural way. Any deviations from this will result in delayed graduation.

Program Director and Advisor

It is the student's responsibility to satisfy all requirements for graduation. Health Care Informatics students should be advised by the HCI Program Director. It is in the student's best interest to review their plan of study when they first enroll in the degree program. Students are also responsible to check their Graduate Plan of Study (GPS) which provides a detailed outline of their degree program requirements and their

progress in the program. If students have any questions as at about the degree program and their progress in the program, they can either seek the assistance of their Program Coordinator or the Program Director. The Program Director will sign all forms, student forms, and petitions.

Faculty Office Hours

It is the responsibility of the student to constantly interact with their course professors to ensure that they are on track. At any time, they can request a virtual or if appropriate a face-to-face office appointment to meet with them and discuss any academic or professional development concerns. Faculty maintains office hours, but if needed, they can make any effort to accommodate the student's schedule to meet with them. After contacting the faculty, if a student still have concerns, they should contact the Academic Coordinator and if needed, the Program Director.

Program Professional Conduct/Ethics Statement

The faculty have the responsibility to plan learning, experiences designed to assist the student in becoming a competent Health Care Informatician. In addition to acquiring knowledge and learning analytical skills, students must demonstrate affective (value and attitudinal) behaviors consistent with those required to obtain and maintain employment and function effectively as part of the administrative team.

Professionalism is defined "as professional character, spirit or methods--the standing, practice, or methods of a professional, as distinguished from an amateur" (Dictionary.com, 2014). Behaviors and attitudes required of health professionals are expected of Health Care Informatician students, and include:

- Utilizing communication skills that are appropriate and effective in relating to peers and faculty. This includes careful expression of personal opinions and acceptance of constructive criticism, which is intended to promote learning, and confidence.
- Conducting oneself in a manner considered appropriate, legal and ethical by members of the health profession.
- Assuming responsibility for one's own academic and professional development.
- Participating actively and demonstrating enthusiasm toward classroom activities.
- Demonstrating cooperation and understanding to peers and faculty.
- Striving to progress toward competency and demonstrates this with an adequate level of productivity.
- Taking responsibility for punctuality and the ability to follow through with tasks.

Students representing the program at academic conferences or community events are expected to act in a professional manner. This includes professional dress and behavior.

Professional Development

As part of the Degree Requirements of the Healthcare Informatics program, each student is required to complete an internship. During the internship, students will work in an organization to get hands-on experience in Healthcare Informatics. Students are also afforded the opportunities to work with community partners throughout the degree program, attend conferences, and various networking events.

Program Costs and Fees

For the Health Care Informatics MS program, the cost per credit hour is \$772.69.*

*Fee is subject to change

Program Assessment

The program is required to report on enrollment, academic effectiveness and graduate job placement annually to the University and the program accreditor, CAHIIM. All data submitted is de-identified and aggregate to adhere to FERPA requirements.

How to Get Involved

As a graduate student at UCF, you have a multitude of opportunities to become involved on campus and in your academic discipline. This involvement often enhances your academic, professional, and personal growth through developing advanced leadership, communication, and collaboration skills. It also provides opportunity for professional networking.

On Campus & In the Community

UCF supports the reality that education should influence and improve people's lives beyond the university classroom. Since its inception, this idea has guided the university's work.

Curriculum Section

Admission Requirements

A bachelor's degree with a minimum undergraduate GPA of 3.0 is required for admission to the program.

In addition to general UCF graduate admission requirements, applicants to this program must provide:

- One official transcript in a sealed envelope from each college or university attended.
- A goal statement indicating how the health care informatics program will enhance your career aspirations.
- A resume of no more than two pages.
- Applicants to the program who have attended a college or university outside of the United States must provide a course-by-course credential evaluation with a GPA calculation. Credential evaluations are accepted from World Education Services or Josef Silney and Associates Inc. only.

Admission to the health care informatics program is competitive. Candidates will be evaluated based on their abilities, past academic history, work experience and how well the program matches with your career goals. Only the most qualified candidates will be accepted. Not all applicants will be accepted, even if minimum requirements are met. The GRE is not required for this program.

The health care informatics programs accepts students in both the fall and spring semesters. All applicants must apply online through the College of Graduate Studies. For information on general UCF graduate admissions requirements that apply to all prospective students, please visit the admissions section of the Graduate Catalog. All requested materials must be submitted by the established deadline.

Application deadlines:

Fall admission: July 1

Spring admission: Dec. 1

Degree Requirements

According to the graduate catalog students must maintain a grade point average of at least a 3.0 ("B") for graduation. Additionally, "a student may apply a maximum total of six semester credit hours of "C" grades, or the "C" grade credits associated with at most two classes, whichever is greater, to satisfy degree program requirements" (as taken from the UCF College of Graduate Studies found here:

catalog.ucf.edu/content.php?catoid=4&navoid=201.

A student who earns a third grade of "C" may be disqualified from further Health Care Informatics studies. The decision to dismiss a student is recommended by the Program Director to the College of Graduate Studies. In any course repeated, a student must earn a grade of "B" or better. The following is an excerpt from the catalog and can be found at catalog.ucf.edu/index.php?catoid=4.

There is a minimum of 38 semester hours required for graduation. Students must file their "Intent to Graduate" through MyUCF the semester before his or her graduating semester. Students are also encouraged to check their Degree Audits regularly through MyUCF to ensure they are on track for graduation from the program.

Internship

The health care informatics internship is a mandatory course within the HCI program. This course requires students to think critically about real-world informatics issues and apply acquired knowledge and competencies to these issues. The HCI internship program allows a student to work within the confines of a real health care organization (such as county health departments, hospitals, long term care facilities, medical groups, insurance companies, etc.) in order to gain valuable, hands-on experience working on real health care informatics projects and challenges. The HCI internship is intended to provide the student with hands-on experiences not readily available from classroom situations, such as:

- Applying classroom learning to real world health informatics problems
- Functioning as a professional member of a health care organization
- Assuming responsibility for various informatics-based projects and programs
- Developing a relationship with a mentor who can provide personal and career guidance.
- Adding breadth and depth to one's personal, professional, and academic experiences.

Important Points

Graduation requirement

- The health care informatics internship is mandatory and must be successfully completed in order to graduate from the program. This is a non-negotiable requirement.

1-credit Healthcare Informatics Orientation course in Second FALL Semester

- A 1-credit pre-internship course is led by the internship director to help students understand, prepare, identify and secure internships.
- At the conclusion of the pre-internship course, students should be completely ready to begin their internships in the spring semester.

2-credit course: HIM 6947 in Last SPRING Semester

- The course is comprised of an online class (conducted in Canvas) and experiential learning components.
- Canvas will be utilized to disseminate important information and updates, collect forms and documents from students, and to serve as a platform to engage in discussions regarding internships opportunities, challenges, insights and updates.
- The experiential learning component is the internship experience itself and is the primary focus of the course. As such, academic requirements are kept to a minimum so that students can focus their efforts on individualized internship experiences.
- At the conclusion of their internships, students are expected to have successfully completed a masters level informatics project that required the application of informatics competencies. Students projects are presented live to the HMI faculty and class using virtual conference technologies.

Minimum 240 internship service hours required

Completed only in Last SPRING Semester

- Internship service hours provided in any other semester will not count towards the required 240 required hours.
- Internship service hour provided for projects not approved by the internship director will not count towards the 240 required hours.

Student chooses and secures the internship

- It is entirely the student's responsibility to find and secure an appropriate master's level informatics internship.

- The internship director will provide oversight, guidance and final approval of internship sites, preceptors and projects.

Capstone Experience

HIM 6125: Health Care Informatics Capstone (3 Credit Hours)

This course serves as a culminating experience for students working toward the health care informatics degree. Student will apply knowledge gained in all prior courses to a health care informatics related area of study.

Sample Plan of Study/Course Sequence/Completion Timeline

The program can be finished in 22 months for fall cohorts and 29 months for spring cohorts.

Fall Cohort

1st Year of Graduate Training

Fall

HIM 5118C 4 Credit Hours
 HIM 6123C 4 Credit Hours

Semester Total: 8 Credits Hours

Spring

HIM 6122C 4 Credit Hours
 HIM 6217C 4 Credit Hours

Semester Total: 8 Credits Hours

Summer

HIM 6119C 4 Credit Hours
 HIM 6121C 4 Credit Hours

Semester Total: 8 Credits Hours

2nd Year of Graduate Training

Fall

HIM 6464C 4 Credit Hours
 HIM 6124C 4 Credit Hours
 HIM 6927 1 Credit Hour

Semester Total 9 Credit Hours

Spring

HIM 6125 3 Credit Hours
 HIM 6947 2 Credit Hours

Semester Total 5 Credit Hours

Spring Cohort

1st Year of Graduate Training

Spring

HIM 5118C 4 Credit Hours

HIM 6122C 4 Credit Hours

Semester Total: 8 Credits Hours

Summer

HIM 6121C 4 Credit Hours

Semester Total: 4 Credits Hours

Fall

HIM 6123C 4 Credit Hours

HIM 6124C 4 Credit Hours

Semester Total: 8 Credits Hours

2nd Year of Graduate Training

Spring

HIM 6217C 4 Credit Hours

Semester Total 9 Credit Hours

Summer

HIM 6119C 4 Credit Hours

Semester Total 4 Credit Hours

Fall

HIM 6464C 4 Credit Hours

HIM 6927C 1 Credit Hour

Semester Total 5 Credit Hours

3rd Year of Graduate Training

Spring

HIM 6125 3 Credit Hours

HIM 6947 2 Credit Hours

Semester Total 5 Credit Hours

Any variance from these course schedule may delay graduation.

DESCRIPTION OF REQUIRED COURSES

HIM 5118: Health Care Informatics & Information Technology

An overview of the current state of healthcare informatics including existing and future technologies. Areas of emphasis include EHR, HIE, Standards, and clinical decision making.

HIM 6119: Biostatistics & Decision Analysis in Health Care

Selected decision structure and solution techniques. Selection, implementation, and results analysis of key statistical methods to support decision making and policy analysis in healthcare organizations.

HIM6122: Health Care Information Systems Analysis & Design

Analyzing workflow in healthcare organizations to identify data needs and system elements to support work. Modeling system elements with a variety of traditional and object-oriented tools.

HIM6123: Project Management in Health Care Informatics

This course applies the project management principles of initiating, planning, executing, monitoring and controlling and closing to managerial and patient care problems using Microsoft Project.

HIM6124: Health Care Data Architecture & Modeling

Analyzing data architecture standards for interoperability of healthcare applications, migration of healthcare data and development of knowledge bases for aiding decision support for clinical practices.

HIM6464: Epidemiology, Analytics & Quality Management

Healthcare providers are required to report quality measures for reimbursement. Informatics professionals play an integral role in identifying, parsing, understanding, and utilizing the information needed for these initiatives.

HIM6217: Health Care Database Management

Design and implementation of relational database structures for healthcare operations. Use of structured query language and reporting tools to manage data.

HIM 6121: Privacy and Security in Health Care Informatics

Focuses on privacy and security issues associated with health care information. Students will evaluate security audits, regulatory policies/laws, and release of information procedures.

HIM 6927: MS Healthcare Informatics Orientation

An orientation course designed to ensure students fully prepare for, identify and secure an ideal health informatics internship. This course is the prerequisite for HIM6947.

HIM6125: Health Care Informatics Capstone

This course serves as a culminating experience for the HCI program. Students will apply knowledge gained in all courses to an informatics related area of study.

HIM 6947: Internship

Experiential learning course where students apply skills and competencies to solve real-world informatics projects of substantive value. Students must complete required hours under the supervision of an internship site preceptor.

Program and Institutional Policies

Absences

Students who anticipate that they may not be able to enroll continuously due to external circumstances should apply for [Special Leave of Absence](#). Specifically, students who are taking courses should apply for a Special Leave of Absence when they cannot enroll in more than two consecutive semesters. Students who are in thesis/dissertation hours should apply for a Special Leave of Absence when they cannot enroll in every semester (including summer).

To qualify for a Special Leave of Absence, the student must demonstrate good cause (e.g., illness, family issues, financial difficulties, personal circumstances, recent maternity/paternity, employment issues). The specific reason for the Leave of Absence request must be indicated by the student on the [Leave of Absence Form](#). Due to current U.S. government regulations, international students must be enrolled every fall and spring semester. For students in this category, a Special Leave of Absence is only available for documented medical reasons.

Academic Standards/Conduct/Integrity

Students are responsible for all standards of conduct and integrity policy while enrolled as a graduate student in the program and at UCF. Refer to the [Golden Rule](#) for additional information.

Accommodations

Students in need accommodations to help them be successful in the program should reach out to UCF Student Accessibility Services at:
<https://sas.sdes.ucf.edu/accommodations/>

Appeals/Grievances

The UCF College of Graduate Studies allows for petitions of university requirements and their academic matters. Academic matters are those involving instruction, research, or decisions involving instruction or affecting academic freedom.

The academic grievance procedure is designed to provide a fair means of dealing with graduate student complaints regarding a specific action or decision by a faculty member, program or college, including termination from an academic program. Academic misconduct complaints associated with sponsored research will invoke procedures outlined by the Office of Research.

Students who believe they have been treated unfairly may initiate a grievance. The procedure provides several levels of review, and at each level of review, the participants are further removed and have a broader outlook than where the grievance originated. Procedures for initiating an academic grievance can be found at The Golden Rule www.goldenrule.sdes.ucf.edu/ (see section 11).

Communication

Student Responsibility for University Communication

UCF uses email as the official means of notifying students of important university business and academic information concerning registration, deadlines, financial assistance, scholarships, student accounts (including tuition and fees), academic progress and problems, and many other critical items for satisfactory completion of a UCF degree program. The university sends all business-related and academic messages to a student's Knights Email address to ensure that there is one repository for that information. Every student must register for and maintain a Knights Email account at <https://extranet.cst.ucf.edu/kmailselfsvc> and check it regularly to avoid missing important and critical information from the university. Any difficulty with establishing an account or with accessing an established account must be resolved through the [UCF Computer Services Service Desk](#) so that a student receives all important messages.

Additionally, each student must have an up-to-date emergency e-mail address and cell phone number by which to be reached in case of a crisis on campus. This emergency contact information will be used only for emergency purposes. Also, both permanent and local mailing addresses must be on the record, so that any physical documents that must be mailed can be delivered.

It is critical that students maintain and regularly check their Knights Email account for official announcements and notifications. Communications sent to the Knights Email address on record will be deemed adequate notice for all university communication, include issues related to academics, finances, registration, parking, and all other matters. The University does not accept responsibility if official communication fails to reach a student who has not registered for, or maintained and checked on a regular

basis, their Knights Email account. Please ensure that this information is current and that any changes in contact information are made online through the myUCF portal at <https://my.ucf.edu/>.

Continuous Enrollment

All graduate students are required to enroll in at least one class over the span of the Academic year. Failure to enroll in 3 consecutive terms results in dismissal from the program.

Additional information on continuous enrollment can be found on the [Continuous Enrollment](#) and [Continuous Enrollment and Active Students](#) section of the graduate catalog.

Disability Statement

ACCESS matters.

Purpose: We envision UCF to be a fully accessible campus and inclusive environment for people with disabilities. We do this by:

- **A**cknowledging disability as an aspect of human diversity;
- **C**ultivating awareness of the environment's disabling barriers;
- **C**ollaborating on and proactively facilitating accessible environments and experiences;
- **E**ducating faculty and staff to create and maintain access in their spheres of influence;
- **S**hifting to an inclusive-minded attitude;
- **S**upplementing with reasonable accommodations as a last resort measure to ensure access.

Dismissal/Discipline

Satisfactory completion of the program of study requires taking classes in the predetermined sequence each semester. You are encouraged to make an appointment to meet the faculty if you are having difficulty with any course. In order to demonstrate satisfactory academic progress you must maintain an overall GPA of 3.00 and satisfactorily complete the professional course requirements described in this Handbook. Any deviation from the sequence of course identified in the program of study must be approved by the Program Director.

If you fail to meet the requirements for satisfactory academic progress you will receive written notification of your status from the Program Director. In response to this notification you may submit a written petition to the, Program Director requesting continuation in the professional program of study. The petition must describe the reasons for your unsatisfactory progress and the strategies you propose to improve future performance. Failure to demonstrate satisfactory academic progress will result in dismissal from the Health Care Informatics Program, unless a petition for continuation is approved and a conditional retention plan (CRP) is approved by the College of Graduate Studies.

If you are dismissed from the Program you may apply for readmission. Readmission to the Health Care Informatics Program will be based on a review of the circumstances of your dismissal and any additional information regarding changes in your status.

Any infraction of the policies of the Health Care Informatics Program will warrant disciplinary measures taken against the student offender. These measures may involve academic action taken by the faculty, including removal from the Program, and/or judicial action by the University Judicial Officer. The Program upholds the Rules of Conduct stated in The Golden Rule student handbook in addition to the Program Handbook. The type of action taken depends upon the seriousness of the infraction, Academic action by the faculty results if the student is cheating on written assignments or tests. This action is taken as stated in the Academic Behavior Standards Policy and Procedures section of The Golden Rule. Judicial action by the University Judicial Officer, as may be referred by the faculty, results if the student possesses or consumes intoxicants or narcotics, steals or related behavior, abuses or neglects equipment or supplies, possesses dangerous weapons, or engages in other conduct determined to be in violation of university rules of conduct. This action is taken as stated in the Student Rights and Responsibilities, the Rules of Conduct, and the Judicial Process sections of The Golden Rule.

Diversity Statement

The University of Central Florida considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. UCF expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. Dimensions of diversity can include sex, race, age, national origin, ethnicity, gender identity and expression, intellectual and physical ability, sexual orientation, income, faith and non-faith perspectives, socio-economic class, political ideology, education, primary language, family status, military experience, cognitive style, and communication style. The

individual intersection of these experiences and characteristics must be valued in our community.

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at <https://letsbeclear.ucf.edu> and <http://cares.sdes.ucf.edu/>.

If there are aspects of the design, instruction, and/or experiences within this course that result in barriers to your inclusion or accurate assessment of achievement, please notify the instructor as soon as possible and/or contact [Student Accessibility Services](#).

For more information on diversity and inclusion, Title IX, accessibility, or UCF's complaint processes contact:

- Title IX – OIE <http://oie.ucf.edu/> & askanadvocate@ucf.edu
- Disability Accommodation – Student Accessibility Services – <http://sas.sdes.ucf.edu/> & sas@ucf.edu
- Diversity and Inclusion Training and Events – www.diversity.ucf.edu
- Student Bias Grievances – Just Knights response team – <http://jkrt.sdes.ucf.edu/>
- UCF Compliance and Ethics Office – <http://compliance.ucf.edu/> & complianceandethics@ucf.edu
- Ombuds Office – <http://www.ombuds.ucf.edu>

Golden Rule

The Golden Rule is the university's policy regarding non-academic discipline of students and limited academic grievance procedures for graduate (grade appeals in individual courses, not including thesis and dissertation courses) and undergraduate students. Information concerning The Golden Rule can be found at www.goldenrule.sdes.ucf.edu/. Section 11, Student Academic Behavior, addresses appeals of graduate program actions or decisions.

Grading and Grading Procedures

Grading Policy

The grading policies of the Health Care Informatics Program are as follows:

90-100 = A

80-89 = B

70-79 = C

60-69 = D

59 and below = F

However, this policy may be changed at the discretion of each faculty member. Therefore, it is important to review the syllabi for each of your courses to ensure that you are familiar with the policy being used.

A grade point average of at least 3.0 ("B") is required for graduation. Additionally, a student may earn no more than two grades of "C" to graduate. A student who earns a third grade of "C" may be disqualified from further Health Care Informatics studies. In any course repeated, a student must earn a grade of "B" or better.

Incomplete Grades

According to the graduate catalog on "incomplete" policies, a grade of "I" (incomplete) is assigned by the instructor when a student is unable to complete a course due to extenuating circumstances, and when all requirements can clearly be completed in a short period of time following the close of regular classes. In order to be eligible to receive a grade of "I", the student must have completed at least 60% of the required coursework. In all circumstances where an "I" grade is received, the student and faculty member must complete an agreement form that specifies how and when the incomplete grade will be made up. Grades of "I" must be resolved within one calendar year or prior to graduation, whichever comes first. Incompletes in regular course work left unresolved will be changed to "F" if not changed in the allowed time period, and this time period may be sooner for those receiving financial assistance. Please refer to the graduate policies for more information: catalog.ucf.edu/content.php?catoid=4&navoid=201.

Refer to the [Grade System](#) section within General Graduate Policies of the grad catalog. As well as the Incomplete Grades Section within Academic Progress and Performance Policy under General Graduate Policies for additional information.

Harassment

The University of Central Florida values diversity in the campus community. Accordingly, discrimination on the basis of race, sex, national origin, religion, age, disability, marital status, parental status, veterans status, sexual orientation, or genetic information is prohibited.

Sexual harassment, a form of sex discrimination, is defined as unwelcome sexual advances, requests for sexual favors, or verbal or physical conduct of a sexual nature including any of these three situations.

1. Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or enrollment.
2. Submission to or rejection of such conduct by an individual is used as the basis for employment or enrollment decisions affecting such individual.
3. Such conduct has the purpose or effect of substantially interfering with an individual's work performance or enrollment, or creating an intimidating, hostile, or offensive working or academic environment.

Sexual harassment is strictly prohibited. Occurrences will be dealt with in accordance with the guidelines above and university rules. Employees, students, or applicants for employment or admission may obtain further information on this policy, including grievance procedures, from the OIE Coordinator. The Director of the Office of Institutional Equity Programs is the campus Equity Coordinator responsible for concerns in all areas of discrimination. The office is located on the main campus, in Barbara Ying CMMS Building 81, Suite 101. The phone number is (407) 823-1336. Policies and guidelines are available online at <http://www.eeo.ucf.edu>.

Plagiarism

Students can refer to the College of Graduate Studies website on topic of plagiarism <https://graduate.ucf.edu/plagiarism/>

All instances of plagiarism will be reported to the UCF Student Conduct Board with subject to program dismissal.

Probation

Refer to the [Academic Progress and Performance](#) section from the Graduate Catalog for additional information on UCF probation policy

Satisfactory Progress

Satisfactory completion of the program of study requires taking classes in the predetermined sequence each semester. You are encouraged to make an appointment to meet the faculty if you are having difficulty with any course. In order to demonstrate satisfactory academic progress you must maintain an overall GPA of 3.00 and satisfactorily complete the professional course requirements described in this Handbook. Any deviation from the sequence of course identified in the program of study must be approved by the Program Director.

If you fail to meet the requirements for satisfactory academic progress you will receive written notification of your status from the Program Director. In response to this notification you may submit a written petition to the, Program Director requesting continuation in the professional program of study. The petition must describe the reasons for your unsatisfactory progress and the strategies you propose to improve future performance. Failure to demonstrate satisfactory academic progress will result in dismissal from the Health Care Informatics Program, unless a petition for continuation is approved and a conditional retention plan (CRP) is approved by the College of Graduate Studies.

If you are dismissed from the Program you may apply for readmission. Readmission to the Health Care Informatics Program will be based on a review of the circumstances of your dismissal and any additional information regarding changes in your status.

Time Limits to Degree Completion

Any variance from cohort schedule may delay degree completion.

Refer to the [Time Limitation and Continuous Enrollment Policy](#) in the Graduate Catalog for additional information on time limits to degree completion.

Transfer Credit

At the discretion of the Health Care Informatics Program Director transfer credit will be considered and may be permitted on a case-by-case basis. For transfer credit consideration all courses must be accompanied by the official catalog descriptions, syllabus and official transcripts noting the course in question. A maximum of 9 credit hours can be transferred in upon approval.

Refer to the [Transfer of Credit Policy](#) in the graduate catalog for additional information.

Turnitin.com

The program utilizes turnitin.com/, an automated system which instructors can use to quickly and easily compare each student's assignment with billions of web sites, as well as an enormous database of student papers that grows with each submission. Accordingly, you will be expected to submit papers in a Word document directly into Canvas. Instructors receive a report from turnitin.com/ that states if and how another author's work was used in the assignment. For a more detailed look at this process visit turnitin.com/. A score over 20% will be carefully investigated by the instructor and is

subject to Student Conduct Board reporting if plagiarism is discovered. A turnitin.com/ score of 70% or greater will result in a zero on that assignment and automatic referral for a full review by the Student Conduct Board.

Additional Program Details

Financial Aid Funding

Graduate students may receive financial assistance through fellowships, assistantships, tuition support, or loans. For more information, see [Funding for Graduate School](#), which describes the types of financial assistance available at UCF and provides general guidance in planning your graduate finances. The [Financial Information](#) section of the Graduate Catalog is another key resource.

If you want to be considered for loans and other need-based financial assistance, review the UCF Student Financial Assistance website at finaid.ucf.edu and complete the FAFSA (Free Application for Federal Student Aid) form, which is available online at studentaid.ed.gov/sa/fafsa. Apply early and allow up to six weeks for the FAFSA form to be processed.

- UCF Graduate Studies awards university graduate fellowships, with most decisions based on nominations from the colleges and programs. To be eligible for a fellowship, students must be accepted as a graduate student in a degree program and be enrolled full-time. University graduate fellowships are awarded based on academic merit and therefore are not affected by FAFSA determination of need.
- Please note that select fellowships do require students to fill out a fellowship application (either a university fellowship application, an external fellowship application, or a college or school fellowship application). For university fellowship applications, see Financing Grad School.
- For information on assistantships (including teaching, research, and general graduate assistantships) or tuition support, contact the graduate program director of your major.

Graduate Assistantship Details

Refer to [Graduate Assistantships](#) for additional information.

Professional Membership

There is currently no MS - Health Care Informatics Graduate Student Association. However, we do encourage student to join the HIMSS organization. Student membership fees are covered by the program.

The Graduate Student Association (GSA) is UCF's graduate organization committed to enrich graduate students' personal, educational and professional experience. To learn more or get involved, please visit facebook.com/groups/UCFgsa/.

For individual department or graduate program organizations, please see program advisor.

Graduation Requirements

Commencement is held on the UCF main campus at the end of each term. Commencement is considered an optional event and the exact date of Commencement is determined by the University Registrar. Students graduating from this program graduate from the College of Community Innovation and Education (NOT the College of Graduate Studies).

INTENT TO GRADUATE FORM: The Intent to Graduate Form serves as your confirmation of commencement attendance and as a request to issue your diploma at the completion of your program. For information on filing your intent to graduate: <https://graduate.ucf.edu/commencement/>.

The ability to file online opens at mid-term of the semester prior to the semester of graduation. Intents to graduate should be filed online no later than the last day of registration for the semester of graduation.

Below are the steps for indicating your intent to graduate.

- Students who intend to graduate must complete the online Intent to Graduate Form by logging into myUCF and navigating to the Student Self Service– Other Academics > Intent to Graduate: Apply.

- Once the online form is completed, students will receive e-mail communications from the College of Graduate Studies at various stages of the review process. Students can also log in to myUCF and check the status of their Intent to Graduate at any time by navigating to the Student Self Service– Other Academics > Intent to Graduate: Status
- Intent status will be moved to pending status once it is reviewed in a precertification process by the academic college and the College of Graduate Studies. It will stay in pending status until after grades officially post, and all requirements have been satisfied and final degree certification has been completed.

- An approved status indicates the degree has been awarded. Degrees are typically awarded within 45 days of Commencement Ceremonies, while diplomas can take approximately 6-10 weeks to be mailed.
 - Official transcripts will reflect the conferred degree in approximately 24 hrs after being awarded. Transcripts must be ordered online through the MyUCF portal. Additional instruction can be found at registrar.ucf.edu/transcriptrequest/.
 - Please refer to the Student Help Guide for assistance in completing the online form. If you still have questions or concerns, please feel free to email us at graddegr@ucf.edu.
- If your record is placed on hold, please refer to Record Holds in the Student Handbook for information on how to satisfy the hold requirements.
 - Please refer to the Academic Calendar for dates to apply for graduation. Note: Names of students who are approved for a late intent to graduate may not appear in the printed Commencement Program (or Virtual Ceremonies), and the ability to participate in the commencement ceremony, or obtain tickets to in-person ceremonies is NOT guaranteed.
 - If you are unable to graduate in that semester, a new online form must be filed at the beginning of the semester of anticipated completion.

RENTAL OF COMMENCEMENT REGALIA: The University requires each student to order their rented commencement regalia online. Commencement regalia fees are not included in your program fees. After commencement, students will be required to return their rented regalia to the UCF Main Campus Bookstore.

GPA honors such as Magna Cum Laude, Summa Cum Laude, and Cum Laude are not awarded at the graduate level of study at UCF.

Refer to [Commencement](#) website for additional details.

Job Search and Career Pathways

Graduates of the program will have opportunities for employment as practitioners, managers, analysts and researchers. A recent job search within the state of Florida listed numerous openings in health centers, hospital systems and health insurance organizations for individuals with a health informatics degree. The federal government estimates that 40,000 new health care informatics professionals will be needed within the next decade. Numerous openings have been announced in several environments,

including: hospitals, health centers, physicians' offices, regional extension centers and health insurance companies.

For additional resources, visit [UCF's Pathways to Success Program](#).

Student Associations

There are many ways to be involved and integrated. Refer to the [Student Involvement](#) site for additional information and resources.

Graduate Student Center

The Graduate Student Center provides a space for graduate students to gather for professional development, workshops, rehearsal of presentations, defenses of their thesis or dissertation research, guest lectures and colloquia series, study, and collaborate.

Located on the second floor in suite 213 of Trevor Colbourn Hall Building, the Graduate Student Center is just minutes from the Student Union, Bookstore, Library, and Millican Hall services. The Graduate Student Center contains four main areas: multipurpose study and collaboration area, presentation room, conference room, and study and data analysis rooms.

Refer to the [Graduate Student Center](#) site for additional information and resources.

Student Research Week/Student Scholar Symposium

Refer to the [Student Research Week](#) site for additional information and resources.

3 Minute Thesis (3MT)

Refer to the [3MT](#) site for additional information and resources.

Forms

[College of Graduate Studies Forms and References](#)

A complete listing of general forms and references for graduate students, with direct links, may be found here.

[Graduate Petition Form](#)

When unusual situations arise, petitions for exceptions to policy may be requested by the student. Depending on the type of appeal, the student should contact his/her program adviser to begin the petition process.

[Traveling Scholar Form](#)

If a student would like to take advantage of special resources available on another campus but not available on the home campus; for example, special course offerings, research opportunities, unique laboratories and library collections, this form must be completed and approved.

Useful Links/Resources

- [Health Care Informatics](#)
- [College of Community Innovation and Education](#)
- [College of Graduate Studies](#)
- [American Health Information Management Association](#)
- [American Medical Informatics Association](#)
- [American Nursing Informatics Association](#)
- [American College of Healthcare Executive](#)
- [Health Information and Management Systems Society](#)
- [Bookstore](#)
- [Campus Map](#)
- [Graduate Catalog](#)
- [Library](#)
- [Parking Services](#)
- [Shuttles](#)
- [Recreation Center](#)
- [Housing](#)
- [Counseling Center](#)
- [Writing Center](#)
- [Academic Calendar](#)
- [UCF Global](#)
- [University Writing Center](#)

Graduate Faculty

Please visit [directory](#) for bios and contact information of all faculty

Health Care Informatics, MS Faculty

[Cortelyou, Kendall](#)

[Crozier, Michelle](#)

[Gurupur, Varadraj](#)

[Noblin, Alice](#)

[Ton, Steven](#)

[Vu, Giang](#)

[Walden, Amanda](#)

Description of Core Courses

DESCRIPTION OF REQUIRED COURSES

HIM 5118: Health Care Informatics & Information Technology

An overview of the current state of healthcare informatics including existing and future technologies. Areas of emphasis include EHR, HIE, Standards, and clinical decision making.

HIM 6119: Biostatistics & Decision Analysis in Health Care

Selected decision structure and solution techniques. Selection, implementation, and results analysis of key statistical methods to support decision making and policy analysis in healthcare organizations.

HIM6122: Health Care Information Systems Analysis & Design

Analyzing workflow in healthcare organizations to identify data needs and system elements to support work. Modeling system elements with a variety of traditional and object-oriented tools.

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This course applies the project management principles of initiating, planning, executing, monitoring and controlling and closing to managerial and patient care problems using Microsoft Project.

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Healthcare providers are required to report quality measures for reimbursement. Informatics professionals play an integral role in identifying, parsing, understanding, and utilizing the information needed for these initiatives.

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Design and implementation of relational database structures for healthcare operations. Use of structured query language and reporting tools to manage data.

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HIM6125: Health Care Informatics Capstone

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