#### PRESIDENT'S REPORT ON ACTIONS OF THE SENATES

## Establish the Concentration in Digital Marketing, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to establish the concentration in Digital Marketing within the online Master of Business Administration (iMBA), online MS in Management (iMSM), and the online Master of Science in Accountancy (iMSA) programs. The Digital Marketing concentration will develop students' understanding of the digital marketing landscape, equipping them with the tools to digitally create, distribute, promote, and price products and services. Graduates will understand strategic marketing concepts and how to make informed decisions to set the direction for a company, business unit, department, or product line in a digital ecosystem. Individuals with high demand for these skills include marketing professionals seeking professional development opportunities to upgrade their knowledge, skills, and abilities in areas of digital marketing and analytics; the general public who, by acquiring valuable marketing skills, will be empowered to improve their current employment prospects; and students in disciplines outside of business who seek to develop credentials in business.

### Establish the Concentration in Global Challenges in Business, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to establish the concentration in Global Challenges in Business within the online Master of Business Administration (iMBA), online MS in Management (iMSM), and the online Master of Science in Accountancy (iMSA) programs. The Global Challenges in Business concentration prepares students for the global challenges faced by 21st century businesses. The curriculum will help students understand how businesses function in the global marketplace, consider ethical decisions to run responsible business in the global marketplace, understand the role of business in addressing global challenges such as poverty and the environment, and understand how businesses can pursue opportunities and confront challenges in the complex global marketplace. Individuals with high demand for these skills include business professionals who seek professional development opportunities to upgrade their knowledge, skills, and abilities in global business; individuals who, by acquiring valuable business knowledge, will be empowered to improve their current employment prospects; students in disciplines outside of business who seek to develop credential in business; and those pursuing an understanding of how businesses operate in a global environment.

### Establish the Concentration in Entrepreneurship and Strategic Innovation, Gies College of Business and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Gies College of Business and the Graduate College to establish the concentration in Entrepreneurship and Strategic Innovation within the online Master of Business

Administration (iMBA), online MS in Management (iMSM), and the online Master of

Science in Accountancy (iMSA) programs. The Entrepreneurship and Strategic

Innovation concentration's curriculum will develop graduate students' entrepreneurial

mindset, their understanding of how to manage and innovate in uncertainty and how to
think creatively, and their ability to assess the feasibility of a new venture and the
diversity of challenges involved. This concentration will be of value to both aspiring and
practicing entrepreneurs as well as employees in established firms who are interested in
becoming innovative leaders in an interconnected world.

## Establish the Concentration in Autonomy and Robotics, Grainger College of Engineering and the Graduate College, Urbana

The Urbana-Champaign Senate has approved a proposal from the Grainger College of Engineering and the Graduate College to establish the concentration in Autonomy and Robotics within the Master of Engineering in Engineering program. The Autonomy and Robotics concentration aims to provide students with solid foundational and operational knowledge in the integration of principles of autonomy and robotics across a wide variety of enterprises, including the aerospace, automotive, medical, construction, and entertainment industries. Engineering analysis and design of current and future autonomous systems requires a broad range of skills and knowledge that do not entirely fit into any one traditional engineering or computer science department. Students in this interdisciplinary program will learn about the complexities of software systems needed to run autonomous systems; the mathematics, control, and information

theory behind algorithm design; the physics needed to model robots and mobile vehicles; and the technologies for making and modifying physical prototypes. Students will have the opportunity to specialize further, concentrating their knowledge in one or more of these areas to which all will be introduced and exposed. This combination of breadth and depth will equip graduates to contribute immediately to a specific area once employed and will also put them in a unique position to pivot and learn other areas as required.

## Eliminate the Physics Teaching Concentration in the Bachelor of Science in Liberal Arts and Sciences in Physics, College of Liberal Arts and Sciences, Urbana

The Urbana-Champaign Senate has approved a proposal from the College of Liberal Arts and Sciences to eliminate via phasedown the concentration in Physics

Teaching in the Bachelor of Science in Liberal Arts and Sciences in Physics. As outlined in companion action items, this is part of a larger restructuring of undergraduate physics education at the university into a single degree program, a BS in Physics in the Grainger College of Engineering. This concentration has recently had low enrollment (currently two students). These students will be able to complete their degree program. Prospective students will be directed to the BS in what is currently Engineering Physics (action item proposal to rename as the BS in Physics) in the Grainger College of Engineering, where the option to pursue a Secondary Education minor already exists and will continue to exist.

Establish the Concentration in Human Resource Management in the Master of Business Administration, College of Business Administration, Chicago

The Chicago Senate with the recommendation of the College of Business

Administration, has approved the establishment of the Concentration in Human Resource

Management in the Master of Business Administration.

The newly established Bachelor of Science in Human Resource

Management (Fall 2019) is the only undergraduate business degree that does not have a
corresponding concentration within the Master of Business Administration. The
concentration will be 12 credit hours, with two required courses and one selective (with
four course options). The required courses include an existing course, MGMT 553:
Human Resource Management, and a new course, MGMT 555: Talent Management,
which addresses performance management, training and development, staffing, and HR
analytics.

### Establish the Minor in Human Resource Management, College of Business Administration, Chicago

The Chicago Senate with the recommendation of the College of Business Administration, has approved the establishment of the Minor in Human Resource Management.

The minor will be open to undergraduate students in the College of
Business Administration (CBA) and other UIC colleges; however, CBA students
majoring in Management or Human Resource Management are not permitted to enroll in
the minor. The minor consists of 12 credit hours, with three required courses covering:

(1) organizational structure, culture, and leadership; (2) activities involved with attracting, retaining, compensating, and motivating employees; and (3) management of human resources in a global economy. Students also take an elective in either recruitment and selection, compensation and benefits, or training and development.

### Establish the Minor in Real Estate, College of Business Administration, Chicago

The Chicago Senate with the recommendation of the College of Business Administration, has approved the establishment of the Minor in Real Estate.

The minor will provide students with thorough training in real estate and will increase their competitiveness in the job market. The minor consists of 12 credit hours, including one required course and three selectives. The core course for the minor, RES 250: Principles of Real Estate, addresses the other main areas of the business curriculum – accounting, finance, management, marketing, and information and decision sciences – as these relate to real estate. The minor will be open to undergraduate students in the College of Business Administration (CBA) and other UIC colleges; however, non-CBA students will need to complete two prerequisite courses in microeconomics and finance.

# Establish the Joint Bachelor of Arts in Public Policy/Master of Public Policy, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College, has approved the establishment of the Joint Bachelor of Arts in Public Policy/Master of Public Policy.

This joint degree program is one of six being added to the existing two joint degree programs in the College of Urban Planning and Public Affairs. The joint degree programs create pipelines for UIC undergraduates to pursue graduate degrees and successful careers. Students apply to the joint degree program in their senior year. To be eligible, they are required to have a minimum cumulative grade point average of 3.40 upon application and throughout the remainder of their senior year. Students complete the requirements of both degrees, with 9 shared credit hours of 400-level coursework applied to each degree (i.e., 111 credit hours of undergraduate coursework; nine credit hours of shared coursework; 45 credit hours of graduate coursework). The undergraduate degree will be certified upon completion of the bachelor's degree requirements; the Graduate College would then certify the graduate degree upon completion of graduate program requirements.

Establish the Joint Bachelor of Arts in Public Policy/Master of Urban Planning and Policy, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College, has approved the establishment of the Joint Bachelor of Arts in Public Policy/Master of Urban Planning and Policy.

This joint degree program is one of six being added to the existing two joint degree programs in the College of Urban Planning and Public Affairs. The joint degree programs create pipelines for UIC undergraduates to pursue graduate degrees and successful careers. Students apply to the joint degree program in their senior year. To be eligible, they are required to have a minimum cumulative grade point average of 3.40

upon application and throughout the remainder of their senior year. Students complete the requirements of both degrees, with nine shared credit hours of 400-level coursework applied to each degree (i.e., 111 credit hours of undergraduate coursework; nine credit hours of shared coursework; 51 credit hours of graduate coursework). The undergraduate degree will be certified upon completion of the bachelor's degree requirements; the Graduate College would then certify the graduate degree upon completion of graduate program requirements.

Establish the Joint Bachelor of Arts in Public Policy/Master of Science in Civic Analytics, College of Urban Planning and Public Affairs and the Graduate College,

Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College, has approved the establishment of the Joint Bachelor of Arts in Public Policy/Master of Science in Civic Analytics.

This joint degree program is one of six being added to the existing two joint degree programs in the College of Urban Planning and Public Affairs. The joint degree programs create pipelines for UIC undergraduates to pursue graduate degrees and successful careers. Students apply to the joint degree program in their senior year. To be eligible, they are required to have a minimum cumulative grade point average of 3.40 upon application and throughout the remainder of their senior year. Students complete the requirements of both degrees, with nine shared credit hours of 400-level coursework applied to each degree (i.e., 111 credit hours of undergraduate coursework; nine credit hours of shared coursework; 46 credit hours of graduate coursework). The undergraduate

degree will be certified upon completion of the bachelor's degree requirements; the Graduate College would then certify the graduate degree upon completion of graduate program requirements.

Establish the Joint Bachelor of Arts in Urban Studies/Master of Public Administration,
College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College, has approved the establishment of the Joint Bachelor of Arts in Urban Studies/Master of Public Administration.

This joint degree program is one of six being added to the existing two joint degree programs in the College of Urban Planning and Public Affairs. The joint degree programs create pipelines for UIC undergraduates to pursue graduate degrees and successful careers. Students apply to the joint degree program in their senior year. To be eligible, they are required to have a minimum cumulative grade point average of 3.40 upon application and throughout the remainder of their senior year. Students complete the requirements of both degrees, with nine shared credit hours of 400-level coursework applied to each degree (i.e., 111 credit hours of undergraduate coursework; nine credit hours of shared coursework; 45 credit hours of graduate coursework). The undergraduate degree will be certified upon completion of the bachelor's degree requirements; the Graduate College would then certify the graduate degree upon completion of graduate program requirements.

Establish the Joint Bachelor of Arts in Urban Studies/Master of Public Policy, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College, has approved the establishment of the Joint Bachelor of Arts in Urban Studies/Master of Public Policy.

This joint degree program is one of six being added to the existing two joint degree programs in the College of Urban Planning and Public Affairs. The joint degree programs create pipelines for UIC undergraduates to pursue graduate degrees and successful careers. Students apply to the joint degree program in their senior year. To be eligible, they are required to have a minimum cumulative grade point average of 3.40 upon application and throughout the remainder of their senior year. Students complete the requirements of both degrees, with nine shared credit hours of 400-level coursework applied to each degree (i.e., 111 credit hours of undergraduate coursework; nine credit hours of shared coursework; 45 credit hours of graduate coursework). The undergraduate degree will be certified upon completion of the bachelor's degree requirements; the Graduate College would then certify the graduate degree upon completion of graduate program requirements.

Establish the Joint Bachelor of Arts in Urban Studies/Master of Science in Civic Analytics, College of Urban Planning and Public Affairs and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Urban Planning and Public Affairs and the Graduate College, has approved the establishment of the Joint Bachelor of Arts in Urban Studies/Master of Science in Civic Analytics.

This joint degree program is one of six being added to the existing two joint degree programs in the College of Urban Planning and Public Affairs. The joint degree programs create pipelines for UIC undergraduates to pursue graduate degrees and successful careers. Students apply to the joint degree program in their senior year. To be eligible, they are required to have a minimum cumulative grade point average of 3.40 upon application and throughout the remainder of their senior year. Students complete the requirements of both degrees, with nine shared credit hours of 400-level coursework applied to each degree (i.e., 111 credit hours of undergraduate coursework; nine credit hours of shared coursework; 46 credit hours of graduate coursework). The undergraduate degree will be certified upon completion of the bachelor's degree requirements; the Graduate College would then certify the graduate degree upon completion of graduate program requirements.

Establish the Concentration in Consumer and Mobile Health Informatics and Concentration in Leadership in Health Informatics in the Master of Science in Health Informatics, College of Applied Health Sciences and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Applied
Health Sciences and the Graduate College, has approved the establishment of the
Concentration in Consumer and Mobile Health Informatics and the Concentration in
Leadership in Health Informatics in the Master of Science in Health Informatics.

The Master of Science in Health Informatics requires a minimum of 38 credit hours of coursework, with 12 to 15 credit hours of electives (depending on the track within the degree), which may be used to complete an optional concentration. The Department of Biomedical and Health Information Sciences proposes to add two concentrations (a Health Data Science concentration already exists). This proposal is in response to a shift in 2018 in the accreditation standards in the field from a content-based model to a competency-based model. The concentrations help to provide focus and align with the goals of the new standards. Each concentration has two required courses and two selectives. The Consumer and Mobile Health Informatics courses will develop competencies relating to consumer health literacy, patient engagement, health technology evaluation, and the use of health and digital technologies, as well as preparation for working within a team of professionals. The Leadership in Health Informatics courses will develop competencies relating to leadership, socio-behavioral theories and human factors, using behaviors and communication to motivate and guide stakeholders, application of data within decision making, and assessment.

### Establish the Concentration in Critical Race and Gender Studies in the Juris Doctor, UIC John Marshall Law School, Chicago

The Chicago Senate with the recommendation of the UIC John Marshall Law School, has approved the establishment of the Concentration in Critical Race and Gender Studies in the Juris Doctor.

This proposal is one of two new concentrations being proposed, adding to the existing five concentrations in the Juris Doctor. The concentration allows students to focus their study on the intersection of race, class, and gender in the law and related disciplines. The degree requires 90 credit hours, including 40 credit hours of elective coursework. Students will use some of their elective choices to complete at total of 16 hours in the concentration (10 hours of required coursework, plus a minimum of six credit hours selected from a list of concentration electives). There is also an independent research requirement. Students may seek approval to use up to four credit hours from related graduate programs at UIC to apply toward the concentration's elective requirement.

### Establish the Concentration in Health Equity, Law & Policy in the Juris Doctor, UIC John Marshall Law School, Chicago

The Chicago Senate with the recommendation of the UIC John Marshall
Law School, has approved the establishment of the Concentration in Health Equity, Law
& Policy in the Juris Doctor.

This proposal is one of two new concentrations being proposed, adding to the existing five concentrations in the Juris Doctor. The concentration allows students to focus their study on the intersection of health equity, law, and policy. The degree requires 90 credit hours, including 40 credit hours of elective coursework. Students will use some of their elective choices to complete at least 11 credit hours of required concentration coursework, including a three-credit-hour interdisciplinary selective. In addition, students will select other courses from a list of concentration electives to reach at least 16 total credit hours for the concentration. Students may seek approval to use a different course to satisfy the selective, including courses from outside the law school.

The concentration was developed in consultation with the Division of Health Policy and Administration in the School of Public Health, which has approved the inclusion of one of its courses as a selective course in the concentration.

## Rename the Advanced Practice Palliative Care Nursing Certificate, College of Nursing and the Graduate College, Chicago

The Chicago Senate with the recommendation of the College of Nursing and the Graduate College, has approved the renaming of the Advanced Practice Palliative Care Nursing Certificate.

The certificate will be renamed as the Hospice and Palliative Care

Certificate, which better reflects the certificate's interprofessional nature and honors a

request by the Illinois Board of Nursing to update the program name. Additionally, the

admissions requirement that applicants have a "license to practice as a professional nurse
in at least one political jurisdiction" will be dropped, allowing not-yet-licensed students
in the College of Nursing, UIC graduate students in other disciplines, and working

professionals to pursue the certificate. Finally, there will be minor revisions to the
learning outcomes, assessment methods, and topics within two courses, reflecting the
interprofessional and interdisciplinary aspects of the revised program.

Eliminate the Minor in Geography, College of Liberal Arts and Sciences, Chicago

The Chicago Senate with the recommendation of the College of Liberal

Arts and Sciences, has approved the elimination of the Minor in Geography.

The minor has been effectively defunct for a number of years and was last awarded in Fall 2016. Moreover, reflecting a current lack of faculty in this area within the Department of Anthropology, most of the courses that have been offered under the Geography (GEOG) subject code in the past are no longer available to students.

#### Establish the Minor in Business Analytics, College of Business and Management, Springfield

The Springfield Senate with the recommendation of the College of Business and Management has approved the establishment of the minor in Business Analytics.

The proposed minor in Business Analytics will provide students with experience in the use of various statistical methods and technologies in order to make strategic and timely decisions based on various types of data. Housed in the Department of Management Information Systems, the Business Analytics minor is expected to be of interest to students across all majors who are seeking to complement their degree with business analytics skills, as this specialized area of analytics is increasingly vital to public, for-profit, and not-for-profit organizations. The 15-hour minor will be available in face-to-face, blended, and online formats. Both required and elective courses for the minor will be taught by existing faculty. Because UIS has both the facilities and faculty to support this minor, no additional funding is required or requested.

Establish the Concentration in Nursing Home Administration in the Master of Arts in Human Services, College of Education and Human Services, Springfield

The Springfield Senate with the recommendation of the College of Education and Human Services, has approved the establishment of the concentration in Nursing Home Administration (NHA) within the Master of Arts in Human Services.

The proposed Concentration in NHA will meet the graduate-level training needs of a growing job market for Nursing Home Administrators and Nursing Home Managers. The 25-hour concentration aligns with the Illinois Department of Financial and Professional Regulation licensure standards and is mapped to current National Association of Long-Term Care Administrators Board standards. The addition of the concentration is expected to contribute to the competitiveness of the Human Services degree program, while being consistent with current trends in the field of Gerontology. The concentration will be delivered in an online format, providing time and locational flexibility for students.

Coursework required for the concentration will be taught by existing faculty and the replacement of an existing tenure-track faculty position that is currently vacant. Other than filling the vacant faculty position, no additional personnel or funding is required or requested to launch the concentration.