Graduate Certificate in Center for the Digital Globe

The Center for the Digital Globe graduate certificate is a 12 credit hour graduate certificate program established by the College of Business, School of Journalism, School of Law and the Department of Textile and Apparel Management in the College of Human Environmental Sciences. The Center for the Digital Globe offers two graduate certificate options. The requirements for each are outlined below.

**Stand-Alone Certificate (For non-degree graduate students and students completing professional degrees)** OR **Graduate-Degree-Dependent Certificate (For students completing a graduate degree)**

### I. CDiG STAND-ALONE CERTIFICATE (For non-degree graduate students and students completing professional degrees)

The Center for the Digital Globe, established by the College of Business, School of Journalism, School of Law and Department of Textile and Apparel Management in the College of Human Environmental Sciences, offers a 12 credit hour interdepartmental certificate to non-degree graduate students and professional students of the University of Missouri. The prerequisite for the stand-alone certificate is a baccalaureate degree. The certificate program supplements the students’ studies within the various colleges and schools that make up the University. This is not a degree-granting program. Instead, the certificate attests to the students’ successful completion of a required course of study with emphasis on the managerial, theoretical and policy-related issues associated with digital media, electronic commerce and globalization.

Students receiving the stand-alone certificate will have demonstrated competencies in:

- **Technology** - Students need not have achieved mastery of specific engineering, programming or application skills. Instead, the students must demonstrate a working understanding of how digital technologies function.
- **Global Communication** - One of the primary characteristics of digital technologies, and particularly the Internet, are their function as worldwide communications media. Whether from the perspective of journalism, business or the law, the impact of these new communications channels has been substantial. Students should achieve an understanding of how new media are different from print or broadcast media and the consequences of those differences.
- **Business** - Students should be well grounded in the principles, opportunities and ethical uses of electronic commerce and its impact on journalism, law and commercial practices.
- **Culture and Society** - Digital media raise recurrent questions which call for political and social solutions. Students should be able to understand the broader issues raised by technological change and be prepared to take positions of leadership as such issues present themselves. Examples of such issues are questions of globalization, political boundaries, access, ownership and uses of information, marketing, etc. To achieve the goals of the certificate and assure its value to students, the University and prospective employers or donors, the certificate program enjoys certain characteristics. Perhaps most fundamental is the interdisciplinary nature of the program. While each department has the capability of offering a course emphasis, track or intra-departmental
certificates to students in the area of technology and commerce, one of the fundamental concepts underlying the Center is the value and necessity of approaching these issues from the perspective of various disciplines. With these principles in mind, the program has been designed to assure that the interdisciplinary character of the course of work will be emphasized. The required course work compels students to come together for an interdisciplinary introduction to their studies and permits them to work separately and within their respective disciplines for further study. Students come together for a concluding experience that involves working collectively through a case study.

### Academic Requirements for the Stand-Alone Certificate:

- **Eligibility:** Prerequisite for the stand-alone certificate is a baccalaureate degree. Professional students who are pursuing the stand-alone certificate must dually enroll in the Graduate School, be admitted to the CDiG Graduate Certificate Program and receive graduate credit for their 12 semester hours of stand-alone certificate courses. Others seeking this certificate who are not professional students and have not been admitted to Graduate School must also apply and be admitted to the CDiG Graduate Certificate Program. Apply online at the following web site: https://app.applyyourself.com/?id=umc-grad

- **SPECIAL NOTE FOR LAW STUDENTS:** No more than six non-Law credits may count toward the JD degree.

### Credits required for the Stand-Alone Certificate:

At least 12 eligible credit hours, consisting of an introductory, interdisciplinary course (MANGMT 8100), 6 credit hours in two or more eligible graduate courses, and a concluding seminar/research project course (JOURN 8052). The course of work for graduate certificate students is more specifically described as:

1. **MANGMT 8100 Exploring the Digital Globe**, 3 credits (offered fall semesters). This inter-departmental course introduces students to the impacts of technological change and globalization from the perspective of business, law and journalism. Students are introduced to electronic commerce, digitization and globalization to prepare them to respond to the challenges of the digital globe. Students do not acquire specific technological skills; they acquire a working understanding of how digital technologies function. The course is taught by faculty from the journalism, business and law schools, and from the Department of Textile and Apparel Management of the College of Human Environmental Sciences. Visiting speakers, including speakers presenting programs for the Center for the Digital Globe, meet with the class to share their research and experience.

2. **6 credits of graduate course work** - The courses taken to satisfy this requirement are those that have been approved by the Center’s faculty in consultation with the academic programs that offer the courses. The approved courses are graduate level courses that address one or more of the competencies specified above. See the Center for the Digital Globe’s graduate courses web page http://cdig.missouri.edu/graduate/ for a list of approved courses that meet this requirement.

3. **JOURN 8052 Case Studies in the Digital Globe**, 3 credits (offered fall and winter semesters). The course is designed to further develop the levels of understanding and skills obtained in previous course work. In this class, students will achieve a better understanding of how new media are different from print or broadcast media and the consequences of those differences. Students are introduced to the principles, opportunities and ethical use of electronic commerce.
Students critically analyze issues raised by technological change, including globalization, political boundaries, access, ownership and uses of information, marketing, etc. As with the introductory class, this course is taught by faculty from a variety of departments. Visiting speakers, including speakers presenting programs for the Center for the Digital Globe, meet with the class to share their research and experience.

4. Grades - Students must maintain a minimum grade of 3.0 or equivalent in each course to receive credit toward completion of the certificate.

Stand-Alone Certificate Requirements Summary and Final Application for Certificate

To be eligible for the stand-alone certificate in the Center for the Digital Globe, students are required to take four courses for graduate credit: two courses offered through Center for the Digital Globe and two electives. The required courses are MANGMT 8100 Exploring the Digital Globe and JOURN 8052 Case Studies in the Digital Globe. The two electives should be determined in consultation with the student’s CDiG affiliated advisor. To receive the certificate upon completion of the program, students must also print and fill out the Application for a Graduate Certificate Form located on the Graduate School web site: http://gradschool.missouri.edu/forms-downloads/repository/cert-plan.pdf. The form asks for a list of courses taken by the student to fulfill the certificate requirements. The form must be signed by the student, the CDiG executive director and the graduate dean. For students completing a professional degree, a copy of the student’s approved degree program must be attached to the certificate application form when submitting it for the CDiG executive director’s approval. The form then must be submitted to the Graduate School, 210 Jesse Hall.

II. CDiG GRADUATE DEGREE DEPENDENT CERTIFICATE (for students completing a graduate degree)

The Center for the Digital Globe, established by the College of Business, School of Journalism, School of Law and Department of Textile and Apparel Management in the College of Human Environmental Sciences, offers a 12 credit hour interdepartmental certificate to graduate students of the University of Missouri. The certificate program supplements the students’ graduate studies within the various colleges and schools that make up the University. This is not a degree-granting program. Instead, the certificate attests to the students’ successful completion of a required course of study with emphasis on the managerial, theoretical and policy-related issues associated with digital media, electronic commerce and globalization. Students receiving the graduate degree dependent certificate will have demonstrated competencies in:

Technology - Students need not have achieved mastery of specific engineering, programming or application skills. Instead, the students must demonstrate a working understanding of how digital technologies function.

Global Communication - One of the primary characteristics of digital technologies, and particularly the Internet, are their function as worldwide communications media. Whether from the perspective of journalism, business or the law, the impact of these new communications channels has been substantial. Students should achieve an understanding of how new media are different from print or broadcast media and the consequences of those differences.

Business - Students should be well grounded in the principles, opportunities and ethical uses of electronic commerce and its impact on journalism, law and commercial practices.

Culture and Society - Digital media raise recurrent questions which call for political and social solutions. Students should be able to understand the broader issues raised by technological change and be prepared to take positions of leadership as such issues present themselves. Examples of such issues are questions of globalization, political boundaries, access, ownership and uses of information, marketing, etc.

To achieve the goals of the certificate and assure its value to students, the University and prospective employers or donors, the certificate program enjoys certain characteristics. Perhaps most fundamental is the interdisciplinary nature of the program. While each department has the capability of offering a course emphasis, track or intra-departmental certificates to students in the area of technology and commerce, one of the fundamental concepts underlying the Center is the value and necessity of approaching these issues from the perspective of various disciplines. With these principles in mind, the program has been designed to assure that the interdisciplinary character of the course of work will be emphasized. The required course work compels students to come together for an interdisciplinary introduction to their studies and permits them to work separately and within their respective disciplines for further study. Students come together for a concluding experience that involves working collectively through a case study.

Academic Requirements for the Graduate Degree Dependent Certificate

Graduate degree seeking students who want to pursue a Center for the Digital Globe Certificate must complete a Change of Program Form and be formally admitted to the certificate program. Print the Change of Program Form located on the Graduate School web site: http://gradschool.missouri.edu/forms-downloads/repository/change-degree.pdf. See your graduate faculty advisor to process the form.

SPECIAL NOTE: No more than six of the twelve credits necessary for the CDiG Graduate Degree Dependent Certificate may count toward the graduate degree.

Eligibility: Students who have completed their baccalaureate studies and are enrolled in a master’s, doctoral or professional program and working toward a graduate degree at the University of Missouri.

Credits: At least 12 eligible credit hours, consisting of an introductory, interdisciplinary course (MANGMT 8100), 6 credit hours in two or more eligible graduate courses, and a concluding seminar/research project course (JOURN 8052). The course of work for certificate students is more specifically described as:

1. MANGMT 8100 Exploring the Digital Globe, 3 credits (offered fall semesters). This inter-departmental course introduces students to the impacts of technological change and globalization from the perspective of business, law and journalism. Students are introduced to electronic commerce, digitization and globalization to prepare them to respond to the challenges of the digital globe. Students do not acquire specific technological skills; they acquire a working understanding of how digital technologies function. The course is taught by faculty from the journalism, business and law schools, and from the Department of Textile and Apparel Management of the College of Human Environmental Sciences. Visiting speakers, including speakers presenting programs for the Center for the Digital Globe, meet with the class to share their research and experience.
2. 6 credits of graduate course work - The courses taken to satisfy this requirement are those that have been approved by the Center’s faculty in consultation with the academic programs that offer the courses. The approved courses are graduate level courses that address one or more of the competencies specified above. See the Center for the Digital Globe’s graduate courses page http://cdig.missouri.edu/graduate/ for a list of approved courses to meet this requirement.

3. JOURN 8052 Case Studies in the Digital Globe, 3 credits (offered fall and winter semesters). The course is designed to further develop the levels of understanding and skills obtained in previous course work. In this class, students will achieve a better understanding of how new media are different from print or broadcast media and the consequences of those differences. Students are introduced to the principles, opportunities and ethical use of electronic commerce. Students critically analyze issues raised by technological change, including globalization, political boundaries, access, ownership and uses of information, marketing, etc. As with the introductory class, this course is taught by faculty from a variety of departments. Visiting speakers, including speakers presenting programs for the Center for the Digital Globe, meet with the class to share their research and experience.

4. Grades: Students must maintain a minimum grade of 3.0 or equivalent in each course to receive credit toward completion of the certificate.

Graduate Degree Dependent Certificate Summary and Final Application for Certificate

To be eligible for the graduate degree dependent certificate in the Center for the Digital Globe, students are required to take four courses: two courses offered through Center for the Digital Globe and two electives. The required courses are MANGMT 8100 Exploring the Digital Globe and JOURN 8052 Case Studies in the Digital Globe. The two electives should be determined in consultation with the student’s graduate advisor.

SPECIAL NOTE: No more than six of the twelve credits necessary for the CDiG Graduate Degree Dependent Certificate may count toward the graduate degree. To receive the certificate upon completion of their program, students must print and fill out the Application for a Graduate Certificate Form located on the Graduate School website: http://gradschool.missouri.edu/forms-downloads/repository/cert-plan.pdf

The form asks for a list of courses taken by the student to fulfill the certificate requirements. The form must be signed by the student, the CDiG executive director and graduate dean. A copy of the student’s approved graduate degree program must be attached to the certificate application form when submitting it for the CDiG executive director’s approval. The form then must be submitted to the Graduate School, 210 Jesse Hall.

FOR ADDITIONAL INFORMATION:
See the Center for the Digital Globe website for further program details, including contact information, courses, affiliated faculty list, etc.: http://cdig.missouri.edu/graduate/.

Federal Gainful Employment disclosure information for this Graduate Certificate is available at http://gradschool.missouri.edu/academics/programs/center-for-the-digital-globe-certificate/center-digital-globe-ge/Gedt.html