New Proposal

Date Submitted: 03/24/23 2:11 pm

Viewing: **: Business Analytics, CERT (online)**

Last edit: 04/11/23 10:33 am

Changes proposed by: Lorena Nicholas

In Workflow

1. **U Program Review**
2. **1902 Committee Chair**
3. **1902 Head**
4. **KM Committee Chair**
5. **KM Dean**
6. **University Librarian**
7. **Grad_College**
8. **COTE Programs**
9. **Provost**
10. **Senate EPC**
11. Senate
12. U Senate Conf
13. Board of Trustees
14. IBHE
15. HLC
16. DOE
17. DMI

Approval Path

1. 03/27/23 3:51 pm
   Emily Stuby
   (eastuby):
   Approved for U
   Program Review
2. 03/27/23 4:06 pm
   Brian Fulton
   (bfulton):
   Approved for 1902
   Committee Chair
3. 03/27/23 7:43 pm
   Carlos Torelli
   (ctorelli):
   Approved for 1902
   Head
4. 03/28/23 11:27
   am
   Susan Curtis
   (smcurtis):

Approved for KM
Committee Chair
5. 03/28/23 12:44
pm
Brooke Elliott
(wbe): Approved
for KM Dean
6. 03/28/23 12:59
pm
Chris Prom
(prom): Approved
for University
Librarian
7. 04/05/23 2:16 pm
Allison McKinney
(agrindly):
Approved for
Grad_College
8. 04/05/23 2:17 pm
Brenda Clevenger
(bmclvngr):
Approved for
COTE Programs
9. 04/10/23 8:02 am
Brooke Newell
(bsnewell):
Approved for
Provost

Proposal Type

Proposal Type:
Major (ex. Special Education)

Administration Details

Official Program Name	Business Analytics, CERT (online)
Diploma Title	Certificate in Business Analytics
Sponsor College	Gies College of Business
Sponsor Department	Business Administration
Sponsor Name	Nerissa Brown, Associate Dean Graduate Programs
Sponsor Email	nerissab@illinois.edu
College Contact	Amanda Brantner

College Contact
Email

amandab@illinois.edu

College Budget Officer	Gina Oleynichak

College Budget Officer Email	goleynic@uillinois.edu

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

Amanda Brantner, amandab@illinois.edu

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Term	Fall 2023

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberals Art and Sciences, include the Graduate College for Grad Programs)

Establish the Campus Graduate Certificate in Business Analytics in the Gies College of Business and the Graduate College

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Program Justification

Provide a brief justification of the program, including highlights of the program objectives, and the careers, occupations, or further educational opportunities for which the program will prepare graduates, when appropriate.

This proposal seeks the approval of a Campus Graduate Certificate in Business Analytics which will offer learners in-demand business analytics skills including strategy, methods, tools, and applications that are widely used across business disciplines. Learners will learn about and use analytic languages, build data preparation and communication knowledge, and expand their business analytic mindset through exposure to theory, strategy, and application.

Professions with high demand for these skills include data analyst, analytics manager, project manager, data architect, statistician, market research analyst, accounting analyst, financial analyst, and consultant.

The Graduate Certificate in Business Analytics is designed for learners who do not have the time or desire to pursue a full degree but rather have interest in building skills in this content. It is reflective of an existing iDegree focus area and does not require the development of any new course content. All of the courses are currently taught by existing faculty. Additionally, the MBA coursework is the same sponsoring unit/roll up administration as this program, therefore, letters of support are not needed.

Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

(1) how to process data using programming languages (such as R) and understand the interaction between business principles and data analytics.

(2) developing an analytic mindset for approaching business problems

(3) developing the ability to appraise the value of datasets for addressing business problems using summary statistics and data visualizations.

(4) competence in operating business analytic software applications for exploratory data analysis.

(5) establish a foundation for using algorithmic models to understand relationships among variables, make forecasts, and add structure to data.

The above objectives are the same as those in the existing iDegree focus area upon which this Campus Graduate Certificate is built. All of the courses are currently taught by existing faculty.

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

The student learning outcomes will primarily be assessed via course-embedded assessments such as individual projects, assignments, and in some cases specific exam questions. Whenever possible, we will complement the course-embedded measures with indirect measures such as student surveys. Assessment data will be collected annually at the end of the academic year. Faculty teaching courses where learning outcomes are assessed are responsible for submitting learning outcomes assessment data to the Chair of the iDegree Curriculum committee.

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

The goal is for 90% of students enrolled in the certificate program to meet or exceed expectations on each of the program's learning outcomes.

The performance thresholds for each learning outcome are as follows:
- 0% - 79.99%: Below Expectations
- 80% - 89.99%: Meets Expectations
- 90% - 100%: Exceeds Expectations

It is at the discretion of faculty teaching courses where learning outcomes are assessed to adjust these thresholds and expectations. Any deviations will be noted in the assessment reports submitted to internal and external accrediting bodies.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

The Director of Faculty Development and Accreditation, Martin Maurer (maurer1@illinois.edu), coordinates the learning outcomes assessment efforts for the Gies College of Business. The online programs Academic Directors ensures the program assessments are completed by faculty teaching the courses where the learning outcomes are assessed. Faculty will be asked to provide initial insights and observations about the learning outcomes data at the course-level.

After assessment information is collected, it is evaluated by the iDegree Curriculum Committee. The Committee Chair then shares and discusses the learning outcomes assessment information with all instructors teaching certificate courses. This enables each instructor to understand their course's assessment of learning so that they can build on strengths and correct any deficiencies, and it enables that iDegree Curriculum Committee to address any curriculum-wide deficiencies. Any agreed upon changes to address student performance on the learning outcomes assessed will be documented by the committee and implemented in a subsequent term. The impact of the changes will be reassessed at least on an annual basis.

Program Description and Requirements Attach Documents

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Attach Program of Study-related information such as sample sequences (for undergraduate programs) or college-level forms.

Catalog Page Text - Overview Tab

Description of program for the catalog page. This is not official content, it is used to help build the new catalog page for the program. Can be edited in the catalog by the college or department.

The Graduate Certificate in Business Analytics is designed to develop leaders who (1) are able to process data using a programming language (such as R) and understand the interaction between business principles and data analytics, (2) have built an analytic mindset for approaching business problems, (3) have developed the ability to appraise the value of datasets for addressing business problems using summary statistics and data visualizations, (4) have competence in operating business analytic software applications for exploratory data analysis, and (5) establish a foundation for using algorithmic models to understand relationships among variables, make forecasts, and add structure to data.

This Campus Graduate Certificate will not only provide a strong foundational knowledge of data analytics, but also provide learners multiple opportunities to apply this knowledge.

Statement for Programs of Study Catalog

Learners who have successfully completed this certificate may use the certificate to satisfy the following degree requirements, provided they apply and are admitted to the degree program:

12 hours of elective coursework requirements of the iMBA degree program
12 hours of elective coursework requirements of the iMSM degree program
12 hours of elective coursework requirements of the iMSA degree program.
The required courses for this certificate are listed below.

Graduation Requirements

Minimum Cumulative GPA: 2.75
Minimum hours required for certificate completion: 12 hours

Course List

Code	Title	Hours
Graduate Certificate in Business Analytics Required Courses		
MBA 561	Introduction to Business Analytics with R	
MBA 562	Introduction to Business Analytics: Communicating with Data	
MBA 563	Data Toolkit: Business Data Modeling & Predictive Analytics	
MBA 564	Data Analytics Applications in Business (must be repeated for 4 hours total.)	
Total Hours		12

Corresponding Degree	CERT Campus Graduate Certificate

Program Features

Academic Level	Graduate
Does this major have transcripted concentrations?	No

What is the typical time to completion of this program?
24-weeks

What are the minimum Total Credit Hours required for this program?
12

What is the required GPA?   2.75

CIP Code   520201 - Business Administration and Management, General.

Is This a Teacher Certification Program?
No

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:
Online Only - The entire program is delivered online, students are not required to come to campus.

Describe the use of this delivery method:

Courses are delivered fully online through Canvas and Coursera. Each course has two structural components. One component is the self-directed, asynchronous part of the course, which is designed to help learners develop foundational knowledge. This material is delivered via pre-recorded videos, complementary readings, and quizzes.

The second component is the high engagement part of the course. It is an expansion of the foundational materials and involves weekly live sessions in a virtual classroom led by Gies Business faculty. Other high-engagement content will come in the form of readings, in-depth exercises and assignments, and case studies.

Admission Requirements

Desired Effective Admissions Term   Fall 2023

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Prospective applicants must apply for admission to the Campus Graduate Certificate specifically through the Graduate College admissions process. Graduate and professional admissions minimum requirements will apply - https://grad.illinois.edu/admissions/apply/requirements.

Enrollment

Number of Students in Program (estimate)

| Year One Estimate | 25 | 5th Year Estimate (or when | 75 |

fully implemented)

Estimated Annual Number of Degrees Awarded

Year One Estimate	15	5th Year Estimate (or when fully implemented)	60

What is the matriculation term for this program? Fall

Budget

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

Current academic and administrative staff in Gies College of Business Online Programs office have the capacity to serve as advisors, maintain records, and process student registration in the Campus Graduate Certificate and related coursework.

Current instructional staff in the Departments of Accountancy and Business Administration will offer and instruct the courses. Should demand for this Campus Graduate Certificate exceed expectations, new faculty may be recruited to teach some of the courses. Funding for these additional faculty will come from Department and College resources currently available for existing faculty lines.

Will the unit need to seek campus or other external resources?

No

Attach letters of support signed_Business Analytics Cert SSP.pdf

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Business General Management Online

Is this program requesting self-supporting status?

Yes

IBHE

Degree Program Title and Overview

What is the specific title of the proposed degree program as it would be listed in the IBHE Program Inventory? The name should be what typically is used for similar programs nationally. Provide a short description of the program, including highlights of the program objectives, and the careers, occupations, or further educational opportunities for which the program will prepare graduates.

Graduate Certificate in Business Analytics

The Graduate Certificate in Business Analytics which will offer learners in-demand business analytics skills including strategy, methods, tools, and applications that are widely used across business disciplines. Learners will learn about and use analytic languages, build data preparation and communication knowledge, and expand their business analytic mindset through exposure to theory, strategy, and application.

Professions with high demand for these skills include data analyst, analytics manager, project manager, data architect, statistician, market research analyst, accounting analyst, financial analyst, and consultant.

The Graduate Certificate in Business Analytics is designed for learners who do not have the time or desire to pursue a full degree but rather have interest in building skills in this content. It is reflective of an existing iDegree focus area and does not require the development of any new course content. All of the courses are currently taught by existing faculty.

Illinois Administrative Code: 1050.30(a)(1): A) The objectives of the unit of instruction, research or public service are consistent with the mission of the college or university; B) The objectives of the unit of instruction, research or public service are consistent with what the unit title implies.

Institutional Context

University of Illinois at Urbana-Champaign

Describe the historical and university context of the program's development. Include a short summary of any existing program(s) upon which this program will be built.

Explain the nature and degree of overlap with existing programs and, if such overlap exists, document consultation with the impacted program's home department(s).

The University of Illinois recently approved Campus Graduate Certificates to reach a new population of learners.

The Business Analytics Campus Graduate Certificate will leverage coursework currently available in the Gies College of Business online programs portfolio. Providing a Campus Graduate Certificate in Business Analytics will expand access to this coursework to learners who are not interested in a degree program at this time.

University of Illinois

Briefly describe how this program will support the University's mission, focus and/or current priorities. Demonstrate the program's consistency with and centrality to that mission.

> This program responds directly to Campus Strategic Plan Goal 2C: "Provide new educational pathways and enhance current programs to increase flexibility and to foster education across disciplines." The Business Analytics Campus Graduate Certificate will expand access to University of Illinois credentials. The impact is threefold: 1. new market of students gain flexibility in obtaining a standalone credential, 2. current students across campus to gain a complimentary credential, 3. provide a new pathway to degree programs.

Discuss projected future employment and/or additional educational opportunities for graduates of this program. Compare estimated demand with the estimated supply of graduates from this program and existing similar programs in the state. Where appropriate, provide documentation by citing data from such sources as employer surveys, current labor market analyses, and future workforce projections. (Whenever possible, use state and national labor data, such as that from the Illinois Department of Employment Security at http://lmi.ides.state.il.us/ and/or the U.S. Bureau for Labor Statistics at http://www.bls.gov/).

> Given the non-degree, graduate level format of this content as well as the working professional target audience, the expectation is that most learners will be seeking career advancement opportunities and/or professional licensure. The courses in the certificate program will provide learners with the knowledge and skills necessary for such opportunities. Research shows that the top reason learners choose a graduate certificate is a quick return on their investment that will potentially yield opportunities for salary increases, an expanded professional network, and basic preparation for a future graduate degree program. This Campus Graduate Certificate would provide benefits to the leaners that it services and to the State of Illinois at large. The employees, the Illinois workforce, and employers will benefit from the upscaling of the workforce. This Campus Gradate Certificate can also attract learners that will later return to the University for a graduate degree program.

What resources will be provided to assist students with job placement?

> At this time, specific resources to assist with job placement are not planned. Given the graduate level format of this content and the working professional target audience, learners are likely already employed and able to navigate job placement and career growth opportunities independently.

If letters of support are available attach them here:

Comparable Programs in Illinois

Illinois Administrative Code: 1050.30(a)(6): B) The unit of instruction, research or public service meets a need that is not currently met by existing institutions and units of instruction, research or public service. For additional information about similar programs, check the Degree Program Inventory on the IBHE website (https://www.ibhe.org/ProgInv_Prog.aspx) and review the Notice of Intent website for programs being planned (http://legacy.ibhe.org/ODA/tracking/NOI/NOISearch.asp).

Identify similar programs and sponsoring institutions in the state, at both public and private colleges and universities. Compare the proposed program with these programs, and discuss its potential impact upon them. Provide complete responses, do not reference website links.

> NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Comparable
Programs in
Illinois Attach
Documents

A Thriving Illinois: Higher Education Paths to Equity, Sustainability, and Growth

IBHE is charged to develop a strategic plan to address the present and future aims and needs and requirements of higher education in Illinois (110 ILCS 205/6) (from Ch. 144, par. 186) Sec. 6). Illinois Administrative Code:

1050.30(a)(6): A) The unit of instruction, research or public service is educationally and economically justified based on the educational priorities and needs of the citizens of Illinois Respond to the following questions about how the proposed program will support the three goals of A Thriving Illinois: Higher Education Paths to Equity, Sustainability, and Growth Strategic Plan.

Equity

Describe institutional-level plans to close equity gaps in access, progression, completion, and attainment and the implications for the proposed program. More specifically, provide institutional-level plans for attracting, recruiting, retaining, and completing a diverse group of students including working adults, students of color, transfer and low-income students and implications for the proposed program. Explain how progress will be monitored.

> NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Describe program and institution-based high-impact practices and wrap-around student support services ensuring equitable access and success for students enrolled in the proposed program.

> NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Explain institutional strategies being implemented to increase and retain faculty, staff, and administrators of color and the implications for the proposed program. Explain how progress will be monitored.

> NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Sustainability

Describe strategies and initiatives the institution plans to implement that makes the proposed program and college more generally affordable for students and their families, including those who have been historically underserved.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Provide tuition
cost analysis for
comparable
programs and
institutions in
Illinois.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Growth

Provide a supply and demand analysis for the proposed program that, at minimum, does the following: a) Provides evidence of student interest in the proposed program including any strategies to incentivize students to stay in Illinois. b) Identifies and provides evidence of a high-quality credential with viability for future careers.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Explain how the program engaged with business and industry in its development and how it will spur the state's economy by leveraging partnerships with local, regional, and state industry, business leaders and employers.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Describe how the proposed program will expand access and opportunities for students through high-impact practices including research opportunities, internships, apprenticeships, career pathways, and other field experiences.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Explain how the proposed program will expand its models of teaching and learning, research, and/or public service and outreach that provide opportunity for students to succeed in the work of the future.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Beyond workforce need, describe how the program broadly addresses societal needs (e.g., cultural or liberal arts contribution, lifelong learning of Illinois residents, or civic participation).

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

A Thriving Illinois:
Higher Education
Paths to Equity,
Sustainability, and
Growth - Attach
Documents

Program Description and Requirements

Illinois Administrative Code:

1050.30(b)(1) A) The caliber and content to the curriculum assure that the objectives of the unit of instruction will be achieved; B) The breadth and depth of the curriculum are consistent with what the title of the unit of instruction implies; C) The admission and graduation requirements for the unit of instruction are consistent with the stated objectives of the unit of instruction.

1050.30(b)(3): Appropriate steps shall be taken to assure that professional accreditation needed for licensure or entry into a profession as specified in the objectives of the unit of instruction is maintained or will be granted in a reasonable period of time.

1050.50 (a)(2)(C) Requirement for Programs in which State Licensure is Required for Employment in the Field: In the case of a program in which State licensure is required for employment in the field, a program can be found to be in good standing if the institution is able to provide evidence that program graduates are eligible to take the appropriate licensure examination and pass rates are maintained as specified in the objectives of the unit of instruction. If there is no such evidence, the institution shall report the program as flagged for review.

Program Description

Provide a description of the proposed program and its curriculum, including a list of the required core courses and short ("catalog") descriptions of each one. (This list should identify all courses newly developed for the program).

Provide Program Description here:
NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Attach Program
Description Files if
needed

Graduation Requirements

Provide a brief narrative description of all graduation requirements, including, but not limited to, credit hour requirements, and, where relevant, requirements for internship, practicum, or clinical. For a graduate program, summarize information about the requirements for completion of the thesis or dissertation, including the thesis committees, and the final defense of the thesis or dissertation. If a thesis or dissertation is not required in a graduate program, explain how the functional equivalent is achieved.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Specialized Program Accreditation

Describe the institution's plan for seeking specialized accreditation for this program. Indicate if there is no specialized accreditation for this program or if it is not applicable.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Licensure or Certification for Graduates of the Program

If this program prepares graduates for entry into a career or profession that is regulated by the State of Illinois, describe how it is aligned with or meets licensure, certification, and/or entitlement requirements.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Plan to Evaluate and Improve the Program

Describe the program's evaluation plan.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Plan to Evaluate
and Improve the
Program
Attachments

Budget Narrative

Fiscal and Personnel Resources

Illinois Administrative Code: 1050.30(a)(5): A) The financial commitments to support the unit of instruction, research or public service are sufficient to ensure that the faculty and staff and support services necessary to offer the unit of instruction, research or public service can be acquired and maintained; B) Projections of revenues necessary to support the unit of instruction, research or public service are based on supportable estimates of state appropriations, local tax support, student tuition and fees, private gifts, and/or governmental grants and contracts.

Budget Rationale

Provide financial data that document the university's capacity to implement and sustain the proposed program and describe the program's sources of funding.

Is the unit's (Department, College, School) current budget adequate to support the program when fully implemented? If new resources are to be provided to the unit to support the program, what will be the source(s) of these funds? Is the program requesting new state funds? (During recent years, no new funds have been available from the state (IBHE) to support new degree programs).

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Faculty Resources

Will current faculty be adequate to provide instruction for the new program or will additional faculty need to be hired? If additional hires will be made, please elaborate.

Current faculty will be adequate to provide instruction.

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc.

The proposed courses in this Graduate Certificate are already taught by current faculty. We thus do not expect there to be any additional impact on faculty resources, class size, teaching loads, or ratios.

Should demand for this Graduate Certificate exceed expectations, one or two additional faculty may be required to support larger online course sizes and to maintain existing teaching loads and student-faculty ratios. We will be using previously authorized faculty for this staffing.

Describe how the unit will support student advising, including job placement and/or admission to advanced studies. Will current staff be adequate to implement and maintain the new program or will additional staff be hired? Will current advising staff be adequate to provide student support and advisement, including job placement and or admission to advanced studies? If additional hires will be made, please elaborate.

Current Gies Online admissions, advising, and student services staff will support this program. No additional hires will be required.

Are the unit's current facilities adequate to support the program when fully implemented? Will there need to be facility renovation or new construction to house the program?

Current facilities are adequate.

Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

Library collections, resources and services are sufficient to support this program.

Summarize information about library resources for the program, including a list of key textbooks, a list of key text and electronic journals that will support this program, and a short summary of general library resources of the University that will be used by the program's faculty, students, and staff.

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Are any sources of funding temporary (e.g., grant funding)? If so, how will the program be sustained once these funds are exhausted?

No sources of funding are temporary.

If this is a graduate program, please discuss the intended use of graduate tuition waivers. If the program is dependent on the availability of waivers, how will the unit compensate for lost tuition revenue?

The program will request self-supporting status and will not use graduate tuition waivers.

Budget Narrative
Fiscal and
Personnel
Resources
Attachments

Personnel Budget

Please complete all lines below; all fields are required. For fields where there is no anticipated cost or need, enter 0 or NA.

Category	Year One	Year Five	Notes

Faculty (FTE)

Faculty FTE Year1	Faculty FTE Year 5	Faculty FTE Notes
0	0	existing faculty resources will be employed, no new resource allocation required.

Faculty ($)

Faculty Year 1	Faculty Year 5	Faculty Notes
0	0	existing faculty resources will be employed, no new resource allocation required.

Advising Staff ($)

Advising Staff Year 1	Advising Staff Year 5	Advising Staff Notes
0	0	existing advising staff resources will be employed, no new resource allocation required.

Graduate
Students ($)

Graduate Students Year 1	Graduate Students Year 5	Graduate Students Notes

Graduate Students Year 1	Graduate Students Year 5	Graduate Students Notes
0	0	NA

Other Personnel
Costs

Other Personnel Costs Year 1	Other Personnel Costs Year 5	Other Personnel Costs Notes
0	0	NA

Budget Narrative
Attachments

Facilities and Equipment

Illinois Administrative Code: 1050.30(a)(4): A) Facilities, equipment and instructional resources (e.g., laboratory supplies and equipment, instructional materials, computational equipment) necessary to support high quality academic work in the unit of instruction, research or public service are available and maintained;

B) Clinical sites necessary to meet the objectives of the unit of instruction, research or public service;

C) Library holdings and acquisitions, owned or contracted for by the institution, that are necessary to support high quality instruction and scholarship in the unit of instruction, research and public service, are conveniently available and accessible, and can be maintained.

Describe the facilities and equipment that are available, or that will be available, to develop and maintain high quality in this program. Summarize information about buildings, classrooms, office space, laboratories and equipment, and other instructional technologies for the program.

Existing studio and production spaces will be utilized for delivery of this fully online program. The program will utilize facilities and technologies employed for other fully online programs at Gies including iDegrees.

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

Will the program need additional technology beyond what is currently available for the unit?

No

Are there other costs associated with implementing the program?

No

Facilities and Equipment Attachments

Faculty and Staff

Illinois Administrative Code: 1050.30(a)(3): A) The academic preparation and experience of faculty and staff ensure that the objectives of the unit of instruction, research or public service are met; B) The academic preparation and experience of faculty and staff, as evidenced by level of degrees held, professional experience in the field of study and demonstrated knowledge of the field, ensure that they are able to fulfill their academic responsibilities; C) The involvement of faculty in the unit of instruction, research or public service is sufficient to

cover the various fields of knowledge encompassed by the unit, to sustain scholarship appropriate to the unit, and to assure curricular continuity and consistency in student evaluation; D) Support personnel, including but not limited to counselors, administrators, clinical supervisors, and technical staff, which are directly assigned to the unit of instruction, research or public service, have the educational background and experience necessary to carry out their assigned responsibilities.

Describe the personnel resources available to develop and maintain a high quality program, including faculty (full- and part-time, current and new), staff (full- and part-time, current and new), and the administrative structure that will be in place to oversee the program. Also include a description of faculty qualifications, the faculty evaluation and reward structure, and student support services that will be provided by faculty and staff.

> NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Summarize the major accomplishments of each key faculty member, including research/scholarship, publications, grant awards, honors and awards, etc. Include an abbreviated curriculum vitae or a short description.

> NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

Faculty and Staff
Attachments

HLC Section

Credit Hours

Existing or repackaged curricula (Courses from existing inventory of courses):	Number of Credit Hours: 100	12 Percent of Total:
Revised or redesigned curricula (Courses for which content has been revised for the new program):	Number of Credit Hours: 0	0 Percent of Total:
New curricula (Courses developed for the new program that have never been offered):	Number of Credit Hours: 0	0 Percent of Total:
Total Credit Hours of the Program:	Number of Credit Hours:	12 Percent of Total: 100

New Faculty Required

Will new faculty expertise or new faculty members be needed to launch this program?

No

Please explain
existing coverage:
All of the courses in this Graduate Certificate are offered as part an existing iDegree focus area. All courses are taught by existing faculty and adequately staffed.

Additional Funds

Will the proposed program require a large outlay of additional funds by the institution?

No

Institutional Funding

Please explain institutional funding for proposed program:

NA due to courses and CIP use in master's program MBA – Online (iMBA), Program code: 10KS9875MBAU.

EP Documentation

EP Control Number	EP.23.064
Attach Rollback/Approval Notices	
This proposal requires HLC inquiry	No

DMI Documentation

Attach Final Approval Notices

Banner/Codebook Name

Program Code:

Minor Code	Conc Code	Degree Code	Major Code

Senate Approval Date

Senate Conference Approval Date

BOT Approval Date

IBHE Approval Date

HLC Approval Date

DOE Approval

Date

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer   **Brooke Newell (bsnewell) (03/22/23 12:54 pm):** Rollback: Email sent to Lorena
Comments

PROGRAM TUITION WAIVER POLICY PROPOSAL

Proposals to establish or revise tuition waiver policy for a graduate program will follow a shared governance approval process (Department, School, College, Graduate College).

Definitions of Tuition Waiver Policy Designations:

Traditional Programs. Programs either designated as generating **full or base-rate** tuition waivers. Base rate waivers waives only the Resident Graduate Base tuition amount. Non-Residents or students in a program with an additional tuition differential will be responsible for the remaining portion of tuition.

Reimbursable Programs. Programs identified as programs that would be reimbursed from an appointing unit outside their academic college.

Cost-recovery and self-supporting programs. Students in approved cost-recovery and self-supporting programs are not eligible to receive tuition and fee waivers except statutory waivers. Students in these programs are not eligible to hold a waiver generating graduate appointment (Assistantship or Fellowship). Full time employees may be admitted to these programs, but their employee waiver is not eligible for use towards a program with this designation.

Additional information related to these tuition waiver designations can be found here:
http://www.grad.illinois.edu/gradhandbook/2/chapter7/tuition-waivers#otherprovisions.

PROGRAM INFORMATION

COLLEGE OR SCHOOL: Gies Business/Graduate College

PROGRAM(s) (Include Program Codes if applicable): Graduate Certificate in Business Analytics

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REQUESTED DESIGNATION (Select desired designation type):

Self-Supporting

Comments:

JUSTIFICATION: On a separate sheet, please address the following.

1. Describe the reasons for this request and explain: (a) the pros and cons of the classification requested, and (b) how the requested classification will benefit and not adversely affect the academic quality of the program.

2. What type of financial assistance will be offered to students in the program?

3. Has this program had past practice of offering graduate assistantships? If so, please describe.

4. What provisions will be made to communicate the new classification to prospective and newly admitted students?

APPROVALS: (May use Adobe Signature or print and sign the document)

Department Executive Officer Signature and Date: _NBrown_ 3/20/23 _____

Disciplinary College Signature and Date: _____ 3/20/23 _____

Graduate College Signature and Date:_____

1.Describe the reasons for this request and explain: (a) the pros and cons of the classification requested, and (b) how the requested classification will benefit and not adversely affect the academic quality of the program.

This Campus Graduate Certificate is comprised of courses in Gies College of Business' online degree programs which are all classified as self-supporting. Courses in the Campus Graduate Certificate will be offered at the Gies online general master's program tuition rate. Learners who pursue a Campus Graduate Certificate may pursue a Gies online master's degree in the future and will be enabled to count these credits toward the degree. To ensure the degrees maintain their classification as self-supporting, this certificate program must possess the same classification. The primary audience that will be impacted by this self-supporting classification are tuition waiver eligible employees.

2.What type of financial assistance will be offered to students in the program?

If funds are available (at the discretion of the Dean) a limited amount of merit or need based scholarships may be offered to qualified applicants to help retain a high-quality and diverse population.

3.Has this program had past practice of offering graduate assistantships? If so, please describe.

CERT programs are not eligible for graduate assistantships and fellowships.

4.What provisions will be made to communicate the new classification to prospective and newly admitted students?

The program's self-supporting classifications will be communicated to prospective students via the program's website and other communications throughout the recruiting and admissions process.