

05/02/2016



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## Proposal to the Senate Educational Policy Committee

### PROPOSAL TITLE

Establish a New Graduate Level Concentration Titled “Data Analytics in Accountancy” in the Department of Accountancy, in the College of Business.

### SPONSORS

Jon Davis, Professor, Department Head, and R.C. Evan Endowed Chair in Business  
Department of Accountancy, College of Business  
Email: [jondavis@illinois.edu](mailto:jondavis@illinois.edu)  
Phone: 217.333.0857

Gary Hecht, Associate Professor  
Department of Accountancy, College of Business  
Email: [ghecht@illinois.edu](mailto:ghecht@illinois.edu)  
Phone: 217.300.0647

Please also contact Susan Thomas, (BSA/MAS Director), regarding administrative aspects of this proposal, [stthomas8@illinois.edu](mailto:stthomas8@illinois.edu).

### COLLEGE CONTACT

Jeff Brown, Dean, College of Business c/o Mary Schultze (333-5423 or [mlschultz@illinois.edu](mailto:mlschultz@illinois.edu)) and Allison McKinney, Director, Academic Programs & Policy in the Graduate College ([agrindly@illinois.edu](mailto:agrindly@illinois.edu)).

### BRIEF DESCRIPTION

This proposal seeks the approval of a new Data Analytics in Accountancy Concentration in the Master of Accounting Science and Master of Science in Accountancy Graduate Programs. The proposed concentration is designed to enhance graduate students’ knowledge, skills, and professional opportunities related to using data analytic skills to solve business problems and effectively communicate analyses, findings, and conclusions. The proposed

Data Analytics in Accountancy Concentration requires students to complete twelve graduate hours of coursework.

## **JUSTIFICATION:**

Two key motivations exist for the proposed Data Analytics in Accountancy Concentration.

One, the knowledge, technical skill, and professional requirements for accountants entering public accounting and consulting (approximately 95% of our graduate accounting students) have evolved to include many aspects of data analytics. All major public accounting firms have formally and informally highlighted the evolving responsibilities and requirements of professional accountants in the data-centric business environment.

Two, in conjunction and in response to this evolution in accountants' professional responsibilities, the Association to Advance Collegiate Schools of Business (AACSB) has provided guidance for future college and department reviews related to data analytics in accountancy. Specifically, recent guidance (Accounting Learning and Teaching Standard A7 of AACSB International's Accreditation Council) states:

“Consistent with mission, expected outcomes, and supporting strategies, accounting degree programs include learning experiences that develop skills and knowledge related to the integration of information technology in accounting and business. Including in these learning experiences is the development of skills and knowledge related to data creation, data sharing, data analytics, data mining, data reporting, and storage within and across organizations (Information Technology Skills and Knowledge for Accounting Graduates).” (Please refer to Appendix C for related discussion.)

The proposed Data Analytics in Accountancy Concentration is designed and will be implemented to address this standard, leading to the Department of Accountancy's future continued and successful accreditation.

## **BUDGETARY AND STAFF IMPLICATIONS**

### *1) Resources*

#### *a. How does the unit intend to financially support this proposal?*

Current academic and administrative staff in the Department of Accountancy and College of Business office have the capacity to serve as advisors, maintain records, and process student registration in the concentration and related coursework.

Current instructional staff in the Department of Accountancy, the Department of Business Administration, and possibly the Graduate School of Library and Information Sciences will offer and instruct some of the courses. In addition, new

faculty may be recruited to teach some of the courses, and these faculty may have joint appointments in the Department of Accountancy and other Departments on campus (to be determined). Funding for these additional faculty will come from Department and College resources currently available for existing faculty lines.

- b. *How will the unit create capacity or surplus to appropriately resource this program? If applicable, what functions or programs will the unit no longer support to create capacity?*

Other than additional, jointly-appointed faculty (for which faculty lines are currently available), no other additional / incremental resources are necessary for this concentration. We do not anticipate having to shift or otherwise alter existing capacity.

- c. *Will the unit need to seek campus or other external resources? If so, please provide a summary of the sources and an indication of the approved support.*

No additional campus or external resources are needed for this concentration.

- d. *Please provide a letter of acknowledgment from the college that outlines the financial arrangements for the proposed program.*

We will use currently available resources to fund the appointments. A letter from the college is attached.

## 2) *Resource Implications*

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

We anticipate that two to four additional faculty will be required to fully implement the concentration (depending on type of faculty used to staff the courses). We will be using previously authorized faculty lines for this staffing. Teaching loads will be between three and six course sections (three for tenure-track faculty and six for instructors/lecturers). Target class size is 40 students per section. In addition, these additional courses will be comparable to existing class sizes, teaching loads, and student-faculty ratios.

- b. *Please address the impact on course enrollment in other units and provide an explanation of discussions with representatives of those units.*

Currently, graduate students in both the Master of Accounting Science and Master of Science in Accountancy programs take a variety of electives. Students electing to complete the Data Analytics in Accountancy Concentration will use three of their electives to complete the concentration. By the time this concentration is offered, two

core graduate Accountancy courses will shift to elective-status, with one course likely to be no longer offered regularly. Given the breadth of electives currently taken by Accountancy graduate students, the reduction in enrollment of other electives will be minimal.

*c. Please address the impact on the University Library*

No increase in graduate student population is expected since those admitted to this concentration will be current graduate students in the Department of Accountancy. Thus, there will be no additional impact beyond what is already accounted for in the typical graduate student population. See attached letter.

*d. Please address the impact on technology and space (e.g. computer use, laboratory use, equipment, etc.)*

No increase in graduate student population is expected since those admitted to this concentration will be current graduate students in the Department of Accountancy. The Department will be purchasing computing resources to provide a cloud-based Data Laboratory for the students. The funding for this purchase has already been obtained and is currently available. There will be no impact on space because the computing and data resources are cloud-based.

**DESIRED EFFECTIVE DATE**

Fall semester of the 2017-2018 Academic Year

## STATEMENT FOR ACADEMIC CATALOG

The Data Analytics in Accountancy Concentration is designed to develop leaders who understand (1) how to apply data analytics in a variety of accounting and business contexts, (2) critically solve business problems using data-intensive business and accounting information, and (3) synthesize and effectively communicate data-intensive information, findings, and conclusions to other environment-constituents, including supervisors, peers, and subordinates, clients, and regulatory agencies. This concentration will not only provide a strong foundational knowledge of data analytics, but also provide students multiple opportunities to apply this knowledge via experiential learning opportunities.

Completion of this concentration requires twelve hours of coursework, comprised of the three following graduate courses:

- ACCY 570: Data Analytics Foundations for Accountancy (4 hours)
- ACCY 571: Statistical Analyses for Accountancy (4 hours)
- ACCY 575: Data Analytics Applications in Accountancy (4 hours)

ACCY 570 and ACCY 571 are taken in the student's first full semester in the program. ACCY 575 serves as a capstone to the concentration, and is taken in the student's second full semester in the program.

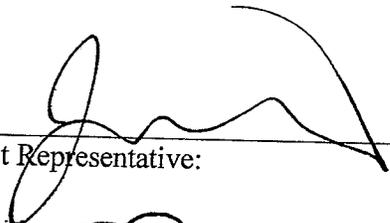
Other requirements:

Other requirements may overlap.

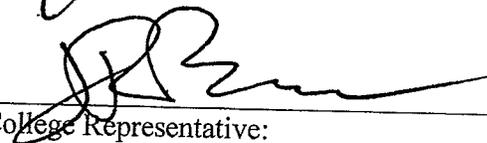
(See additional Catalog Pages at end of Document).

**CLEARANCES:** (Clearances should include signatures and dates of approval. These signatures must appear on a separate sheet. If multiple departments or colleges are sponsoring the proposal, please add the appropriate signature lines below.)

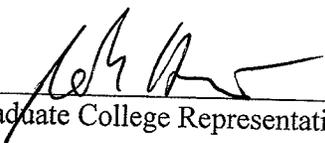
Signatures:

  
\_\_\_\_\_  
Unit Representative:

2 Feb 2016  
Date:

  
\_\_\_\_\_  
College Representative:

3/4/16  
Date:

  
\_\_\_\_\_  
Graduate College Representative:

3/31/16  
Date:

\_\_\_\_\_  
Council on Teacher Education Representative:

\_\_\_\_\_  
Date:

## ADDITIONAL PAGES FOR ACADEMIC CATALOG (changes highlighted)

1) <http://catalog.illinois.edu/graduate/graduate-majors/accountancy/>

Jon Davis

360 Wohlers Hall  
1206 South Sixth Street  
Champaign, IL 61820  
PH: (217) 333-0857

<http://www.business.illinois.edu/accountancy>

E-mail: [accy@illinois.edu](mailto:accy@illinois.edu)

Major: Accountancy

Degrees Offered: M.A.S., M.S., Ph.D.

Graduate Concentration: [Business and Public Policy](#) (M.A.S., M.S.), [Corporate Governance and International Business](#) (M.A.S., M.S.), [Data Analytics in Accountancy](#) (M.A.S., M.S.) [Finance](#) (M.A.S. only), [Information Technology and Control](#) (M.A.S., M.S.), [Supply Chain Management](#) (M.A.S., M.S.), Taxation (M.A.S. only)

Graduate Minor: Accountancy

Graduate Concentration: Accountancy

Off Campus Program: Major: Taxation

Degrees Offered: M.S.

## Graduate Degree Programs

The Department of Accountancy offers on campus graduate programs leading to the degrees of Master of Accounting Science (M.A.S.), Master of Science in Accountancy (M.S.A.), and Doctor of Philosophy in Accountancy. The M.A.S., M.S.A. and Ph.D. degrees are offered on the Urbana-Champaign campus. We also offer the Master of Science in Taxation (M.S.T.) at the Illini Center in Chicago. The master's degree requirements can be completed in one year. The Ph.D. degree takes approximately four to five years of full-time study and research.

## Admission

All applicants for the M.S.A. and Ph.D. programs, domestic or international, are required to take the Graduate Management Admission Test (GMAT). This test should be taken early enough to ensure that the results will be available to the department before action on admission. The admission requirements of the Graduate College also apply, including prior academic performance and references. In addition, all international applicants must take the Internet-Based Test of English as a Foreign Language (TOEFL iBT) or the International English Language Testing System (IELTS) test. The M.S.T. offered in Chicago does not require the GMAT for

applicants who meet the two-year minimum work experience requirement. Applications for admission to the doctoral program, supported by three letters of recommendation, must be approved by the department admissions committee, which may require an oral or a written examination.

2) <http://catalog.illinois.edu/graduate/graduate-majors/accountancy/accounting-mas/>

## Master of Accounting Science (M.A.S.) in Accountancy

The M.A.S. program is a one-year program for students who have completed or are pursuing a Bachelor of Science in Accountancy from the University of Illinois. Students select from either a Taxation or Audit option. Graduate concentrations in [finance](#), [corporate governance and international business](#), [data analytics in accountancy](#), [information technology and control](#), [business and public policy](#), and [supply chain management](#) are also available to M.A.S. students. Admission to a concentration requires application to the Department no later than February 1 for fall admission. Admission to a concentration is competitive.

### Taxation Option

<a href="#">ACCY 451</a> or		
<a href="#">ACCY 410</a> or	Advanced Income Tax Problems	4
<a href="#">ACCY 510</a>	<sup>1</sup> Advanced Financial Reporting	
<a href="#">ACCY 551</a>	Financial Reporting Standards	
	Corporate Income Taxation	4
<a href="#">ACCY 552</a>	Partnership Income Taxation	4
<a href="#">ACCY 554</a>	International Taxation	4
<a href="#">ACCY 556</a>	Tax Research	4
Graduate Electives		12
Total Hours		32

### Audit Option

<a href="#">ACCY 510</a>	Financial Reporting Standards	4
<a href="#">ACCY 515</a>	Auditing & Assurance Standards	4
<a href="#">ACCY 517</a>	Financial Statement Analysis	4
<a href="#">ACCY 451</a>	Advanced Income Tax Problems <sup>1</sup>	4
or <a href="#">ACCY 410</a>	Advanced Financial Reporting	

<a href="#">ACCY 511</a>	External Risk Measurement and Reporting <sup>2</sup>	4
or <a href="#">ACCY 593</a>	Special Research Problems	
Graduate Electives		12
Total Hours		32

<sup>1</sup>ACCY 451 and ACCY 410 are currently offered for differential credit (3 hours undergraduate or 4 hours graduate credit). Students in the Taxation option that complete both of these courses during the undergraduate timeframe will take ACCY 510 instead. Students in the Audit Option that complete both ACCY 451 and ACCY 410 for 3 hours of undergraduate credit would either take both ACCY 593FR and ACCY 511, or an approved elective. All graduate electives must be approved by an Accountancy Advisor.

<sup>2</sup>For ACCY 593, please select one of the FR sections (Financial Statement Fraud).

### Other Requirements<sup>3</sup>

Other requirements may overlap

A concentration is not required; however, students not enrolled in a concentration must complete [ACCY 512](#).

All 32 graduate hours must be completed at the University of Illinois at Urbana-Champaign.

Minimum GPA: 3.0

<sup>3</sup> For additional details and requirements refer to the [department's program information online](#) and the [Graduate College Handbook](#).

3) No change to this page: <http://catalog.illinois.edu/graduate/graduate-majors/accountancy/taxation-concentration/>

### Master of Accounting Science (M.A.S.) in Accountancy, Taxation Concentration

The M.A.S. program is a one-year program for students who have completed or are pursuing a Bachelor of Science in Accountancy from the University of Illinois at Urbana-Champaign. The Concentration in Taxation is one of the primary options available within the MAS program.

<a href="#">ACCY 451*</a> ,	Advanced Income Tax Problems,	
<a href="#">ACCY 410*</a> ,	Advanced Financial Accounting, or	
<a href="#">ACCY 510</a> ,	Financial Reporting Standards	4
<a href="#">ACCY 551</a>	Corporate Income Taxation	4
<a href="#">ACCY 552</a>	Partnership Income Taxation	4
<a href="#">ACCY 556</a>	Tax Research	4
<a href="#">ACCY 554</a>	International Taxation	4
Graduate electives (students would have the option to pursue one of the Concentrations open to the MAS students). Student not admitted to a concentration must complete <a href="#">ACCY 512</a> .		12
Total Hours		32

Course substitutions may be approved by the Department of Accountancy. Other requirements may overlap.

*For additional details and requirements refer to the [department's program information online](#) and the [Graduate College Handbook](#).*

4) No change to this page <http://catalog.illinois.edu/graduate/graduate-majors/accountancy/accountancy-ma/>.

## Master of Science in Accountancy

The University of Illinois at Urbana-Champaign has **consistently ranked among the top accountancy schools in the United States**. The Public Accounting Report and Accounting Degree Review have rated the Illinois graduate accounting program as one of the top accountancy masters programs in the United States.

The MS in Accountancy (MSA) program offers a **one year accounting degree**. Our students include those with limited prior accounting education as well as students with an undergraduate degree in accounting. The MSA core curriculum applies to all of our students. However, for those students who have previously taken significantly equivalent courses to any of those in our core curriculum, we will work with our students to find a suitable replacement to recognize the sufficiency of their prior accounting education. Our MSA program prepares students for success in accounting careers and provides the academic prerequisites for candidates who wish to take the United States Uniform Certified Public Accountant (CPA) exam.

The MSA program consists of at least 20 hours in graduate-level accounting courses, together with 12 hours of appropriate graduate electives, at least 4 hours of which must be in non-accountancy graduate courses<sup>1</sup>. The MSA program begins in June each year with Summer Session II.

### Requirements

<a href="#">ACCY 501</a>	Accounting Analysis I	4
<a href="#">ACCY 502</a>	Accounting Analysis II	4
<a href="#">ACCY 503</a>	Managerial Accounting	4
<a href="#">ACCY 504</a>	Auditing	4
<a href="#">ACCY 505</a>	Federal Taxation	4
or substitute graduate accountancy courses approved by a program advisor		
Graduate electives with at least 4 hours credit in a non-accountancy graduate course		12
Total Hours		32

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<sup>1</sup> Within the MSA, the Data Analytics in Accountancy Concentration will only be available to “advance track” students. These are students that enter the program having taken the equivalent of the some of the courses above. The students can substitute with advisor approval as stated in the catalog.

## Other Requirements<sup>1</sup>

Other requirements may overlap

Minimum 500-level Hours Required Overall: 20 (of the total 32 required)

Students shall earn at least 24 of the 32 total graduate hours while enrolled in the Graduate College at Urbana-Champaign.

Electives shall form a coherent program of study approved by a program advisor.

Minimum MSA program coursework cumulative GPA, both by semester and program overall 3.0

Minimum MSA accountancy coursework cumulative GPA, both by semester and program overall 3.0

An optional CPA Review course ([ACCY 398](#)) is available. The credit hours for the CPA Review Course do not count towards the 32 credit hours required to graduate.

<sup>1</sup> For additional details and requirements refer to the [department's program information online](#) and the [Graduate College Handbook](#).

## Course Information

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### Course Credit

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Course credit:

Undergraduate:

Graduate:

4

Professional:

#### **Registrar Use Only:**

Banner Credit:

4

Billable Hours:

4

### Grading Type

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Grading type:

Letter Grade

Alternate Grading Type (optional):

Available for DFR:

No

### Repeatability

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May this course be repeated?

No

### Credit Restrictions

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Credit Restrictions:

### Advisory Statements

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Prerequisites:

Enrollment in graduate accounting program or consent of the department.

Concurrent Enrollment Statement:

Restricted Audience Statement:

#### **Registrar Use Only:**

Banner Advisory Statement:

Enrollment in graduate accounting program or consent of the department.

## **Cross-listing**

Cross Listed Courses:

## **Class Schedule Information**

Class Schedule Information:

## **Fees**

Is a fee requested for this course?

No

## **Course Description in the Catalog Entry**

This is how the above information will be represented in the Catalog:

Concepts and foundations underlying data analytics for accountancy. Provides fundamental knowledge of how to acquire, organize, synthesize and analyze large volumes of data to address questions and problems. After completing this course, students should (1) have a foundational understanding of the techniques underlying data analytics, (2) recognize scenarios and identify appropriate tools for various types of data analysis and (3) use common computer-based tools to perform data analysis. Course Information: 4 graduate hours. No professional credit. Prerequisite: Enrollment in graduate accounting program or consent of the department.

## **Additional Course Notes**

Enter any other course information details to be included in the catalog:

## **Course Detail**

Frequency of course:

Every Fall

Duration of the course

Full

Anticipated Enrollment:

160

Expected distribution of student registration:

Graduate:

100 %

Professional:

N/A

## General Education

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General Education Category

## Additional Course Information

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Does this course replace an existing course?

No

Does this course impact other courses?

No

Does the addition of this course impact the departmental curriculum?

Yes

Specify the curriculum and explain:

This course will be part of proposed "Data Analytics in Accountancy" Concentration.

Has this course been offered as a special topics or other type of experimental course?

No

Will this course be offered on-line?

Face-to-Face

Faculty members who will teach this course:

Dr. Robert J. Brunner

Course ID:

1011010

Comments to Reviewers:

For fall 2016, we only anticipate enrollment of 40. The number above of 160 reflects that the Department anticipates offering more sections of the class in the future.

Viewing: **ACCY 571 : Statistical Analyses for Accountancy**

Last approved: 03/17/16 4:39 am

Last edit: 03/16/16 4:16 pm

Catalog Pages referencing this course

[Accountancy \(ACCY\)](#)

Other Courses referencing this course

In The Catalog Prerequisites:

[ACCY 575 : Data Analytics Apps in ACCY](#)

## General Information

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Effective Term:

College:

College of Business

Department/Unit Name (ORG Code):

Accountancy (1346)

Course Subject:

Accountancy (ACCY)

Course Number:

571

Course Title:

Statistical Analyses for Accountancy

Abbreviated Title:

Stat Analyses for Accountancy

Course Description:

Fundamental knowledge of how to perform statistical analyses useful for leveraging accounting information to solve business problems. After completing this course, students should (1) have a foundational understanding of the statistical analyses underlying data analytics, (2) recognize scenarios and identify appropriate statistical tools for various types of data analysis and (3) use common computer-based tools to perform statistical analyses.

## **Justification**

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Justification for change:

Please Note: a syllabus is required for General Education review:

## **Course Information**

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### **Course Credit**

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Course credit:

Undergraduate:

Graduate:

4

Professional:

**Registrar Use Only:**

Banner Credit:

4

Billable Hours:

4

**Grading Type**

Grading type:

Letter Grade

Alternate Grading Type (optional):

Available for DFR:

No

**Repeatability**

May this course be repeated?

No

**Credit Restrictions**

Credit Restrictions:

**Advisory Statements**

Prerequisites:

Enrollment in graduate accounting program or consent of the department.

Concurrent Enrollment Statement:

Restricted Audience Statement:

**Registrar Use Only:**

Banner Advisory Statement:

Enrollment in graduate accounting program or consent of the department.

**Cross-listing**

Cross Listed Courses:

**Class Schedule Information**

Class Schedule Information:

## **Fees**

---

Is a fee requested for this course?

No

## **Course Description in the Catalog Entry**

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This is how the above information will be represented in the Catalog:

Fundamental knowledge of how to perform statistical analyses useful for leveraging accounting information to solve business problems. After completing this course, students should (1) have a foundational understanding of the statistical analyses underlying data analytics, (2) recognize scenarios and identify appropriate statistical tools for various types of data analysis and (3) use common computer-based tools to perform statistical analyses. Course Information: 4 graduate hours. No professional credit. Prerequisite: Enrollment in graduate accounting program or consent of the department.

## **Additional Course Notes**

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Enter any other course information details to be included in the catalog:

## **Course Detail**

---

Frequency of course:

Every Fall

Duration of the course

Full

Anticipated Enrollment:

160

Expected distribution of  
student registration:

Graduate:

100 %

Professional:

N/A

## **General Education**

---

General Education Category

## **Additional Course Information**

---

Does this course replace an existing course?

No

Does this course impact other courses?

No

Does the addition of this course impact the departmental curriculum?

Yes

Specify the curriculum and explain:

This course will be part of proposed "Data Analytics in Accountancy" Concentration

Has this course been offered as a special topics or other type of experimental course?

No

Will this course be offered on-line?

Face-to-Face

Faculty members who will teach this course:

Dr. Robert J. Brunner

Course ID:

1011011

Comments to Reviewers:

For Fall 2016, we plan to run one section of 40 students. The 160 number above reflects that the Department may be able to offer 4-6 sections of the class in the future.

## Viewing: **ACCY 575 : Data Analytics Applications in Accountancy**

Last approved: 03/17/16 4:39 am

Last edit: 03/16/16 4:23 pm

### **General Information**

Effective Term:

College:

College of Business

Department/Unit Name (ORG Code):

Accountancy (1346)

Course Subject:

Accountancy (ACCY)

Course Number:

575

Course Title:

Data Analytics Applications in Accountancy

Abbreviated Title:

Data Analytics Apps in ACCY

Course Description:

Develops knowledge regarding the role, methods, and implications of business and data analytics in accounting. Building on prior coursework on the fundamentals of statistical analysis and business/data analytics, this course provides the opportunity to apply related theoretical and practical principles to a variety of accounting scenarios, including audit, tax, fraud identification and detection, financial reporting, and managerial accounting.

## **Justification**

---

Justification for change:

Please Note: a syllabus is required for General Education review:

## **Course Information**

---

### **Course Credit**

---

Course credit:

Undergraduate:

Graduate:

4

Professional:

**Registrar Use Only:**

Banner Credit:

4

Billable Hours:

4

### **Grading Type**

---

Grading type:

Letter Grade

Alternate Grading Type (optional):

Available for DFR:

No

### **Repeatability**

May this course be repeated?

No

### **Credit Restrictions**

Credit Restrictions:

### **Advisory Statements**

Prerequisites:

ACCY 570 and ACCY 571.

Concurrent Enrollment Statement:

Restricted Audience Statement:

#### **Registrar Use Only:**

Banner Advisory Statement:

ACCY 570 and ACCY 571.

### **Cross-listing**

Cross Listed Courses:

### **Class Schedule Information**

Class Schedule Information:

### **Fees**

Is a fee requested for this course?

No

## **Course Description in the Catalog Entry**

This is how the above information will be represented in the Catalog:

Develops knowledge regarding the role, methods, and implications of business and data analytics in accounting. Building on prior coursework on the fundamentals of statistical analysis and business/data

analytics, this course provides the opportunity to apply related theoretical and practical principles to a variety of accounting scenarios, including audit, tax, fraud identification and detection, financial reporting, and managerial accounting. Course Information: 4 graduate hours. No professional credit. Prerequisite: ACCY 570 and ACCY 571.

### **Additional Course Notes**

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Enter any other course information details to be included in the catalog:

### **Course Detail**

---

Frequency of course:

Every Spring

Duration of the course

Full

Anticipated Enrollment:

160

Expected distribution of  
student registration:

Graduate:

100 %

Professional:

N/A

### **General Education**

---

General Education Category

### **Additional Course Information**

---

Does this course replace an existing course?

No

Does this course impact other courses?

No

Does the addition of this course impact the departmental curriculum?

Yes

Specify the curriculum and explain:

This course will be part of proposed "Data Analytics in Accountancy" Concentration.

Has this course been offered as a special topics or other type of experimental course?

No

Will this course be offered on-line?

Face-to-Face

Faculty members who will teach this course:

Dr. Gary Hecht

Course ID:

1011012

Comments to Reviewers:

For Spring 2017, we plan to run 1 section of 40. The 160 number above reflects that the Department may be able to offer 4-6 sections of the class in the future.

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

University Library  
Office of Dean of Libraries  
and University Librarian  
230 Main Library, MC-522  
1408 West Gregory Drive  
Urbana, IL 61801



January 19, 2016

Jon Davis  
Professor, Department Head, and R.C. Evan Endowed Chair in Business  
Department of Accountancy  
College of Business  
284 Wohlers Hall  
M/C 706

Dear Professor Davis:

Thank you for providing the University Library with the opportunity to review the College of Business' proposals to the Senate's Committee on Educational Policy. The proposal that this letter references includes the College's proposals to:

- Establish a New Graduate Level Concentration Titled "Data Analytics in Accountancy" in the Department of Accountancy, in the College of Business.

Based upon the proposal that we reviewed, the University Library's assessment is that we are generally well-positioned to support the program.

The University Library and the College of Business have a long history of working closely together. We look forward to utilizing the resources committed in order to grow in the areas necessary to provide support for this program.

Sincerely,

John P. Wilkin  
Juanita J. and Robert E. Simpson  
Dean of Libraries and University Librarian

e-c: Becky Smith  
Thomas Teper  
Sue Thomas - Director, BSA/MAS Program

telephone 217-333-0790 • fax 217-244-4358

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

College of Business  
Office of the Dean  
260 Wohlers Hall  
1206 South Sixth Street  
Champaign, IL 61820-6980



Date: March 2, 2016

To: Senate Educational Policy Committee

From: Jeff Brown, Dean, College of Business 

RE: Proposal to add a Graduation Concentration titled "Data Analytics in Accountancy"

As required for the "Proposal to the Senate Educational Policy Committee", under the "Budgetary and Staff Implications" section, I am writing to provide acknowledgement from the College of Business that outlines the financial arrangements for the proposed Data Analytics in Accountancy Concentration. This concentration will be offered within the reimbursable Master of Accounting (MAS) and the self-supporting Master of Science in Accountancy (MSA) programs. Both the MAS and MSA are financially sound. Funding for faculty to teach concentration classes will come from Department and College resources currently available for existing faculty lines. The addition of this concentration does not alter the credit hours or the financial structure of either graduate program.

*telephone (217) 333-2747 • fax (217) 244-3118*

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

EP.16.69

Office of the Provost and Vice Chancellor  
for Academic Affairs

Swanlund Administration Building  
601 East John Street  
Champaign, IL 61820



April 1, 2016

Bettina Francis, Chair  
Senate Committee on Educational Policy  
Office of the Senate  
228 English Building, MC-461

Dear Professor Francis:

Enclosed is a copy of a proposal from the College of Business and the Graduate College to  
Establish a Graduate Concentration in Data Analytics and Accountancy.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Kathryn A. Martensen'.

Kathryn A. Martensen  
Assistant Provost

Enclosures

c: J. Hart  
A. McKinney  
J. Davis  
G. Hecht  
S. Thomas  
A. Edwards

**Graduate College**

204 Coble Hall  
801 South Wright Street  
Champaign, IL 61820-6210



**Executive Committee**

**2015-2016 Members**

Wojtek Chodzko-Zajko  
Dean & Chair  
Graduate College

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Food Science & Human  
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Chemistry

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Accountancy

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Aerospace Engineering

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Media and Cinema Studies &  
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Animal Sciences

Mark Rood  
Civil & Environmental  
Engineering

Lisa Rosenthal  
Art & Design

Angeliki Tzanetou  
Classics

Michelle Wang  
Statistics/Psychology/  
Bioengineering

March 30, 2016

Kathy Martensen  
Office of the Provost  
207 Swanlund MC-304

Dear Kathy,

Enclosed please find the proposal titled:

“Proposal for a New Graduate Concentration in Data Analytics in Accountancy”.

The proposal was received in the Graduate College on March 9, 2016. It was forwarded for review at the March 17<sup>th</sup> Graduate College Executive Committee meeting. The committee approved the proposal without revision. The proposed program has been found to meet campus requirements and guidelines for graduate education.

I send the proposal to you now for further review.

Sincerely,

John C. Hart  
Executive Associate Dean  
Graduate College

c: J. Davis  
G. Hecht  
S. Thomas  
A. McKinney

UNIVERSITY OF ILLINOIS  
AT URBANA-CHAMPAIGN

College of Business  
Office of the Dean  
260 Wohlers Hall  
1206 South Sixth Street  
Champaign, IL 61820-6980



RECEIVED

MAR 09 2016

OFFICE OF THE PROVOST

To: Kathryn A. Martensen  
Assistant Provost for Educational Programs  
Office of the Provost and Vice Chancellor for Academic Affairs  
207 Swanlund Administration Building, MC-304  
601 East John Street  
Champaign, IL 61820

From: Jeffrey Brown  
Joseph and Margot Lakonishok Endowed Dean 

Date: March 4, 2016

Re: Approval of Department of Accountancy Concentration Proposal

The College of Business requests approval of the following from the Department of Accountancy:

New Graduate Concentration in Data Analytics and Accountancy

Its three new proposed courses have been entered into the CIM system, but copies are attached to this proposal.

ACCY 570	Data analytics for Accountancy (4 hrs)
ACCY 571	Statistical Analysis for Accountancy (4 hrs)
ACCY 575	Data Analytics Applications in Accountancy (4 hrs)

The proposal has been reviewed by the appropriate committees at the department and college levels and approval has been recommended. I also recommend approval.

If you have questions, please call 333-2747.

/vgf  
Enclosures

Cc: Jennie France, Chair, College of Business, Educational Policy Committee  
Jon Davis, Chair, Department of Accountancy