



Minutes of the Campus Curricula Committee Meeting

October 5, 2016

9:00 a.m., Room 216 Parker Hall

Attendees: Ilene Morgan, Petra Dewitt, Steve Raper, Barry Flachsbart, Tom Schuman, Paul Worsey, Kristy Giacomelli, and Shauntae Ellis.

The following curriculum forms were discussed and approved:

Course Change Forms:

File #4059.5	File #1870.1	File #647.1	File #4329
File #1771.1	File #2541.5	File #2445.1	File #4324
File #1758.1	File #1565.1	File #1596.1	
File #1869.1	File #124.6	File #4328	

Experimental Course Forms:

File #4330	File #4332	File # 4326
File #4331	File #4327	

File # 233.3 Philosophy: Philosophy BS has been tabled pending the receipt of exact change to degree program.

The meeting adjourned at 9:40 a.m.

Ilene H. Morgan, Chair
Missouri S&T Campus Curricula Committee

Course Inventory Change Request

Date Submitted: 08/18/16 7:55 am

Viewing: **COMP SCI 6304 : Cloud Computing and Big Data Management**

File: 4059.5

Last approved: 09/29/14 4:09 am

Last edit: 10/05/16 10:18 am

Changes proposed by: tauritzd

Catalog Pages
referencing this
course

[Information Science and Technology](#)

Requested	Spring 2017 01/13/2015
Effective Change Date	
Department	Computer Science
Discipline	Computer Science (COMP SCI)
Course Number	6304
Title	Cloud Computing and Big Data Management
Abbreviated Course Title	Cloud and Big Data Mgmt Cloud Computing

Catalog
Description

In Workflow

1. **RCOMPSCI Chair**
2. **CCC Secretary**
3. **Engineering DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/18/16 8:02 am
Sajal Das (sdas):
Approved for
RCOMPSCI Chair
2. 08/23/16 1:08 pm
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary

3. 09/07/16 9:48 am
sraper: Approved
for Engineering
DSCC Chair
4. 10/05/16 9:50 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:05
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:18
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

History

1. Sep 29, 2014 by
tauritzd
-

Covers facets of cloud computing and big data management, including the study of the architecture of the cloud computing model with respect to virtualization, multi-tenancy, privacy, security, cloud data management and indexing, scheduling and cost analysis; it also includes programming models such as Hadoop and MapReduce, crowdsourcing, and data provenance.

Prerequisites

A **grade of 'C'** or better ~~grade~~ in both COMP SCI 5800 and either COMP SCI 5300 or COMP SCI **5402**. ~~5001—Introduction to Data Mining.~~

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
--------------	--------	--------	--------	--------

Total: 3

Required for	No
--------------	----

Majors

Elective for	Yes
--------------	-----

Majors

Justification for
change:

The new abbreviated course title more accurately reflects the course content. The update in the prereqs field reflects that the data mining course now has a permanent course number.

Semesters

previously

offered as an

experimental

course

FS2011 and FS2013.

Co-Listed

Courses:

Course Reviewer

Comments

smetg6 (10/05/16 9:50 am): Changed to A grade of 'C' or better

Course Inventory Change Request

Date Submitted: 08/22/16 10:48 am

Viewing: **EDUC 3215 ~~2215~~: Teaching Of Reading
In Elementary And Middle School**

File: 1771.1

Last edit: 08/22/16 10:48 am

Changes proposed by: dewittp

Requested	Spring 2017 Fall 2014
Effective Change	
Date	
Department	Arts, Languages, & Philosophy
Discipline	Education (EDUC)
Course Number	3215 2215
Title	Teaching Of Reading In Elementary And Middle School
Abbreviated	Tch Read Elem & Mid Sch
Course Title	

Catalog
Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/24/16 1:57 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 08/30/16 1:45 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 08/30/16 3:38 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
4. 10/05/16 9:50 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:06
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:18
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

Current materials, methods and teaching techniques in teaching reading in elementary and middle school grades. Emphasis on assessing elementary and middle students needs, individualizing programs based on needs, reading in the content areas, study skills and recreational reading as a lifetime habit.

Prerequisites

Educ 1040.

Field Trip
Statement

Credit Hours LEC: 3 LAB: 0 IND: 0 RSD: 0
Total: 3

Required for **Yes**~~No~~
Majors

Elective for No
Majors

Justification for
change:

Updated course number reflects that course material is actually at the junior and senior level.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer
Comments

Course Inventory Change Request

Date Submitted: 08/22/16 10:49 am

Viewing: **EDUC 3216** ~~2216~~: Teaching Reading In
Content Area

File: 1758.1

Last edit: 08/30/16 1:46 pm

Changes proposed by: dewittp

Requested	Spring 2017 Fall 2014
Effective Change	
Date	
Department	Arts, Languages, & Philosophy
Discipline	Education (EDUC)
Course Number	3216 2216
Title	Teaching Reading In Content Area
Abbreviated	Teach Read In Cont Area
Course Title	

Catalog
Description

In Workflow

1. **RPHILOS** Chair
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/24/16 1:57 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOS Chair
2. 08/30/16 1:48 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 08/30/16 3:38 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
4. 10/05/16 9:51 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:06
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:19
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

For elementary, middle and secondary school teachers. Specific ways teachers can help students improve reading skills in content areas and ways reading can be taught in reading classes.

Prerequisites

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	Yes No			

Justification for change:

Updated course number reflects that course material is actually at the junior and senior level.

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer Comments

smetg6 (08/30/16 1:46 pm): Marked as an elective for major as neither box had been marked

Course Inventory Change Request

Date Submitted: 08/24/16 2:11 pm

Viewing: **EDUC 3217 ~~2217~~: Analysis And Correction Of Reading Difficulties**

File: 1869.1

Last edit: 10/05/16 9:52 am

Changes proposed by: dewittp

Requested	Spring 2017 Fall 2014
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Education (EDUC)
Course Number	3217 2217
Title	Analysis And Correction Of Reading Difficulties
Abbreviated Course Title	Analy & Corr Reading Dif

Catalog Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/25/16 8:57 am
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 08/30/16 1:50 pm
Shauntae Ellis
(smetg6):

- Approved for CCC Secretary
3. 08/30/16 3:38 pm
Petra Dewitt
(dewittp):
Approved for Arts & Humanities
DSCC Chair
4. 10/05/16 9:52 am
Shauntae Ellis
(smetg6):
Approved for Pending CCC
Agenda post
5. 10/05/16 10:07 am
Shauntae Ellis
(smetg6):
Approved for CCC Meeting Agenda
6. 10/05/16 10:19 am
Ilene Morgan
(imorgan):
Approved for Campus Curricula
Committee Chair

Procedures for diagnosing and correcting reading problems within the classroom. Acquaint preservice teachers preparing for elementary **education** with **commercially** ~~commercial~~-prepared informal diagnostic instruments, attitude and interest inventories, prescriptive measures, anecdotal records and strategies for corrective reading instruction within the regular **classroom**. ~~classroom for elementary children.~~

Prerequisites

Educ **3215**. ~~2215-~~

Field Trip
Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	Yes No			

Justification for
change:

Updated course number reflects that course material is actually at the junior and senior level.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer
Comments

audram (08/24/16 1:59 pm): Rollback: Something is not right at the end of the catalog description. Is it still supposed to say "elementary children"? If not, it just cuts off (after a spelling error).

smetg6 (10/05/16 9:52 am): Edited prerequisites to state 3215 and marked elective for majors

Course Inventory Change Request

Date Submitted: 08/22/16 10:50 am

Viewing: **EDUC 3218 ~~2218~~: Language Arts For Elementary Teachers**

File: 1870.1

Last edit: 10/05/16 9:52 am

Changes proposed by: dewittp

Requested	Spring 2017 Fall 2014
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Education (EDUC)
Course Number	3218 2218
Title	Language Arts For Elementary Teachers
Abbreviated Course Title	Lang Arts For Elem Tchrs

Catalog Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/24/16 1:59 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 08/30/16 1:56 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 08/30/16 3:39 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
4. 10/05/16 9:53 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:07
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:19
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

Procedures used in teaching integrated language arts in elementary grades. The strategies would be the development of written and oral communication for use in elementary grades.

Prerequisites

Educ 1040.

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	Yes No			

Justification for change:

Updated course number reflects that course material is actually at the junior and senior level.

Semesters previously offered as an experimental course

Co-Listed Courses:

Course Reviewer Comments

smetg6 (10/05/16 9:52 am): Indicated it is an elective for majors.

Course Inventory Change Request

Date Submitted: 08/22/16 10:51 am

Viewing: **EDUC 3221 ~~2221~~: Teaching Math in Elementary and Middle Schools**

File: 2541.5

Last approved: 05/06/16 3:33 am

Last edit: 10/05/16 9:53 am

Changes proposed by: dewittp

Requested	Spring 2017 2016
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Education (EDUC)
Course Number	3221 2221
Title	Teaching Math in Elementary and Middle Schools
Abbreviated Course Title	Tch Math Elem & Mid Sch

Catalog Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/24/16 2:00 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 08/30/16 1:57 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 08/30/16 3:39 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
4. 10/05/16 9:53 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:07
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:20
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

History

1. May 6, 2016 by
welchms (2541.1)
-

The course presents an overview of how children learn mathematics, various techniques in teaching mathematics, and examples of applying these techniques to

specific mathematical concepts (such as geometry, measurement, basic operations, statistics and probability, etc.).

Prerequisites

Math 1120 or Math 1140.

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
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Total: 3

Required for	No
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Majors

Elective for	Yes No
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Majors

Justification for
change:

Updated course number reflects that course material is actually at the junior and senior level.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

MATH 3921 - Teaching Math in Elementary and Middle Schools

Course Reviewer

Comments

smetg6 (10/05/16 9:53 am): Indicated it is an elective for majors.

Course Inventory Change Request

Date Submitted: 08/24/16 1:48 pm

Viewing: **IS&T 1552 : Implementing Information Systems: Data Perspective**

File: 1565.1

Last edit: 10/05/16 10:39 am

Changes proposed by: barryf

Programs

referencing this
course

[BUS&MS-BS: Business and Mgmt Systems BS](#)

[IST-BS: Information Science and Tch BS](#)

[IST-MI: Information Sci & Tech Minor](#)

Other Courses

referencing this
course

In The Prerequisites:

[IS&T 3131 : Computing Internals And Operating Systems](#)

[IS&T 3333 : Data Networks and Information Security](#)

[IS&T 3420 : Introduction to Data Science and Management](#)

[IS&T 3423 : Database Management](#)

[IS&T 3553 : Modular Software Systems in Java](#)

[PSYCH 3720 : Web Design And Development](#)

Requested

Spring 2017 ~~Fall 2014~~

Effective Change

Date

Department

Business and Information Technology

In Workflow

1. RINFSCTE Chair
2. CCC Secretary
3. Social Sciences
DSCC Chair
4. Pending CCC
Agenda post
5. CCC Meeting
Agenda
6. Campus Curricula
Committee Chair
7. FS Meeting
Agenda
8. Faculty Senate
Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/24/16 2:45 pm
siauk: Approved
for RINFSCTE
Chair
2. 08/30/16 2:36 pm
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary

Discipline Info Science & Technology (IS&T)
 Course Number 1552
 Title
 Implementing Information Systems: Data Perspective
 Abbreviated Info Sys: Data Perspective
 Course Title

Catalog
 Description

3. 09/08/16 1:08 pm
 Barry Flachbart
 (barryf):
 Approved for
 Social Sciences
 DSCC Chair
4. 10/05/16 9:54 am
 Shauntae Ellis
 (smetg6):
 Approved for
 Pending CCC
 Agenda post
5. 10/05/16 10:08
 am
 Shauntae Ellis
 (smetg6):
 Approved for CCC
 Meeting Agenda
6. 10/05/16 10:10
 am
 Shauntae Ellis
 (smetg6):
 Rollback to CCC
 Meeting Agenda
 for Campus
 Curricula
 Committee Chair
7. 10/05/16 10:47
 am
 Shauntae Ellis
 (smetg6):
 Approved for CCC
 Meeting Agenda
8. 10/05/16 11:34
 am
 Ilene Morgan

(imorgan):
Approved for
Campus Curricula
Committee Chair

Continuation of object-oriented programming in the context of developing and implementing the various components of an information system with particular attention given to database incorporation. Class will include numerous projects covering intermediate topics.

Prerequisites

IS&T 1551. ~~IS&T 1551 or Comp Sci 1570 or Comp Sci 1970 or Comp Sci 1971.~~

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
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Total: 3

Required for	Yes No
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Majors

Elective for	No
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Majors

Justification for
change:

Students who have not taken IST 1551 first have generally struggled in the class; many have dropped it and gone to take IST 1551.

In the future, students who have taken a different beginning programming class will be blocked from enrolling by the prerequisite checking system. If they believe they will be OK in IST 1552, they will be given a programming placement test to check that and, if they pass, given a permission code to enroll in 1552. If not, they will be encouraged to enroll in IST 1551 first.

Semesters

previously

offered as an

experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

smetg6 (10/05/16 9:54 am): Changed start term to Spring 17 and added a period to the prerequisites.

smetg6 (10/05/16 10:08 am): Changed start term to Fall 17

smetg6 (10/05/16 10:10 am): Rollback: Clarification on start term needed

smetg6 (10/05/16 10:39 am): Changed back to Sp 17

Key: 1565

[Preview Bridge](#)

Course Inventory Change Request

Date Submitted: 02/11/16 5:15 pm

Viewing: **IS&T 5886 : Prototyping Human-Computer Interactions**

File: 124.6

Last approved: 02/09/15 3:18 am

Last edit: 10/05/16 10:40 am

Changes proposed by: barryf

Catalog Pages
referencing this
course

[Business Administration](#)

[Information Science and Technology](#)

Programs
referencing this
course

[BUS&MS-BS: Business and Mgmt Systems BS](#)

[E&S COM-MI: Elect & Social Commerce Minor](#)

[ENTPRNS-MI: Entrepreneurship Minor](#)

[HCI-MI: Human-Computer Interaction and User Experience
Minor](#)

[IST-BS: Information Science and Tch BS](#)

[MOBLB&T-MI: Mobile Bus & Tech Minor](#)

Requested **Spring 2017** ~~Fall 2015~~

Effective Change

Date

Department Business and Information Technology

In Workflow

1. RINFSCTE Chair
2. CCC Secretary
3. Social Sciences
DSCC Chair
4. Pending CCC
Agenda post
5. CCC Meeting
Agenda
6. Campus Curricula
Committee Chair
7. FS Meeting
Agenda
8. Faculty Senate
Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/24/16 2:46 pm
siauk: Approved
for RINFSCTE
Chair
2. 08/30/16 2:36 pm
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary

Discipline Info Science & Technology (IS&T)

Course Number 5886

Title
Prototyping Human-Computer Interactions

Abbreviated Prototyping HCI

Course Title

Catalog
Description

3. 09/08/16 1:08 pm

Barry Flachbart
(barryf):

Approved for
Social Sciences
DSCC Chair

4. 10/05/16 9:55 am

Shauntae Ellis
(smetg6):

Approved for
Pending CCC
Agenda post

5. 10/05/16 10:40
am

Shauntae Ellis
(smetg6):

Approved for CCC
Meeting Agenda

6. 10/05/16 10:50
am

Ilene Morgan
(imorgan):

Approved for
Campus Curricula
Committee Chair

History

1. Apr 25, 2014 by
lahne (124.1)

2. Feb 9, 2015 by
barryf (124.3)

This course explores novel HCI and UX technologies as well as methods and tools for creating system prototypes, including best practices and guidelines for optimal user

experiences. Example concepts include mobile applications, behavioral monitoring, gamification, natural user interfaces, haptics, and computers as social actors.

Prerequisites

Preceded or accompanied by IS&T 5885.

Field Trip

Statement

Credit Hours LEC: ~~3~~1.5 LAB: ~~0~~1.5 IND: 0 RSD: 0

Total: 3

Required for No

Majors

Elective for ~~No~~Yes

Majors

Justification for change:

Instructor plans to teach the course as all lecture. Prototypes will be created as homework.

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

smetg6 (10/05/16 9:55 am): Changed start term to Spring 17 and indicated it is an elective for majors.

smetg6 (10/05/16 10:08 am): Changed start term to Fall 17

smetg6 (10/05/16 10:40 am): Changed back to Sp 17

Course Inventory Change Request

Date Submitted: 08/16/16 10:43 pm

Viewing: **MATH 5154 : Mathematical Logic I**

File: 647.1

Last edit: 08/25/16 2:11 pm

Changes proposed by: insall

Programs
referencing this
course

[CP ENG-BS: Computer Engineering BS](#)

[TCH CM-MIG: Technical Communication Minor](#)

Requested **Spring 2017** ~~Fall 2014~~

Effective Change

Date

Department Mathematics & Statistics

Discipline Mathematics (MATH)

Course Number 5154

Title

Mathematical Logic I

Abbreviated Math Logic I

Course Title

Catalog

Description

In Workflow

1. **RMATHEMA
Chair**
2. **CCC Secretary**
3. **Sciences DSCC
Chair**
4. **Pending CCC
Agenda post**
5. **CCC Meeting
Agenda**
6. **Campus Curricula
Committee Chair**
7. **FS Meeting
Agenda**
8. Faculty Senate
Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/25/16 10:44
am
sclark: Approved
for RMATHEMA
Chair
2. 08/25/16 2:11 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 09/02/16 10:45
am
Ilene Morgan
(imorgan):
Approved for
Sciences DSCC
Chair
4. 10/05/16 9:56 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:44
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:51
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

A mathematical introduction to logic with some applications. Functional and relational languages, satisfaction, soundness and completeness theorems, compactness theorems. Examples from Mathematics, Philosophy, Computer Science, and/or Computer Engineering.

Prerequisites

Philos **3254** ~~1115 with junior standing~~ or Math 5105 or Comp Sci 2500 or Comp Eng 2210.

Field Trip
Statement

Credit Hours LEC: 3 LAB: 0 IND: 0 RSD: 0
Total: 3

Required for No
Majors

Elective for **Yes**~~No~~
Majors

Justification for
change:

The higher level Logic Course (Philosophy 3254, "Symbolic Logic in Argumentation") offered by the Philosophy Department is a better prerequisite for this course.

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

COMP ENG 5803 - Mathematical Logic I
COMP SCI 5203 - Mathematical Logic I
PHILOS 4354 - Mathematical Logic I

Course Reviewer
Comments

smetg6 (08/25/16 2:11 pm): Edited Effective Change Date

Course Inventory Change Request

A deleted record cannot be edited

Course Deactivation Proposal

Date Submitted: 08/25/16 8:46 pm

Viewing: **MET ENG 4160 : Introduction to Particulate Materials**

File: 2445.1

Last edit: 08/25/16 8:46 pm

Changes proposed by: smiller

Programs
referencing this
course

[MT ENG-BS: Metallurgical Engineering BS](#)

Requested	Spring 2017 Fall 2014
Effective Change Date	
Department	Materials Science & Engineering
Discipline	Metallurgical Engineering (MET ENG)
Course Number	4160
Title	Introduction to Particulate Materials
Abbreviated Course Title	Intro to Particulate Materials

Catalog
Description

In Workflow

1. **RMATSENG Chair**
2. **CCC Secretary**
3. **Engineering DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/25/16 9:30 pm
mjokeefe:
Approved for
RMATSENG Chair
2. 08/26/16 8:22 am
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary

3. 09/06/16 10:55 am
sraper: Approved for Engineering DSCC Chair
4. 10/05/16 9:57 am
Shauntae Ellis (smetg6):
Approved for Pending CCC Agenda post
5. 10/05/16 10:44 am
Shauntae Ellis (smetg6):
Approved for CCC Meeting Agenda
6. 10/05/16 10:51 am
Ilene Morgan (imorgan):
Approved for Campus Curricula Committee Chair

Powder metallurgy and ceramic components, filters, catalysts, nanomaterials, vitamins and more depend strongly on particulate, or powder, characteristics and processing. Aspects of powder fabrication, characterization, safety, handling, component fabrication, secondary processing, and applications will be covered.

Prerequisites

Met Eng 2110.

Field Trip

Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Required for
Majors

No

Elective for
Majors

No

Justification for
change:

replace this course with Met 5150

Semesters
previously
offered as an
experimental
course

Co-Listed
Courses:

Course Reviewer
Comments

Course Inventory Change Request

Date Submitted: 05/17/16 8:50 am

Viewing: **MET ENG 5150 : ~~Advanced~~ Introduction to Particulate Materials**

File: 1596.1

Last edit: 10/05/16 9:57 am

Changes proposed by: smiller

Requested	Fall 2017 2014
Effective Change Date	
Department	Materials Science & Engineering
Discipline	Metallurgical Engineering (MET ENG)
Course Number	5150
Title	Advanced Introduction to Particulate Materials
Abbreviated Course Title	Adv. Intro to Particulate Mat.

Catalog Description

In Workflow

1. **RMATSENG Chair**
2. **CCC Secretary**
3. **Engineering DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 05/17/16 8:53 am
mjokeefe:
Approved for
RMATSENG Chair
2. 05/17/16 10:10 am
kleb6b: Approved
for CCC Secretary
3. 06/07/16 9:47 am
sraper: Approved

- for Engineering
DSCC Chair
4. 07/14/16 9:42 am
kleb6b: Approved
for Pending CCC
Agenda post
5. 08/16/16 10:17
am
Shauntae Ellis
(smetg6):
Rollback to CCC
Secretary for CCC
Meeting Agenda
6. 09/07/16 11:19
am
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary
7. 09/08/16 10:28
am
Shauntae Ellis
(smetg6):
Approved for
Engineering DSCC
Chair
8. 10/05/16 9:57 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
9. 10/05/16 10:44
am
Shauntae Ellis
(smetg6):

Approved for CCC
Meeting Agenda
10. 10/05/16 10:52
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

Powder metallurgy and ceramic components, filters, catalysts, nanomaterials, vitamins and more depend strongly on particulate, or powder, characteristics and processing. Aspects of powder fabrication, characterization, safety, handling, component fabrication, secondary processing, and applications will be covered.

Prerequisites

Met Eng 2110.

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	Yes No			

Justification for change:

removed the word "Advanced" to reflect option for undergrad students

Semesters

previously
offered as an
experimental
course

Co-Listed

Courses:

Course Reviewer

Comments

kristyg (05/16/16 3:56 pm): Rollback: Change the effective date term to Fall 2017 per Dr. Miller.

smetg6 (08/16/16 10:17 am): Rollback: Tabled

smetg6 (10/05/16 9:57 am): Indicated it is an elective for majors.

Key: 1596

[Preview Bridge](#)

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/29/16 4:24 pm

Viewing: **RUSSIAN 3790 : Scientific Russian**

File: 4328

Last edit: 10/05/16 9:58 am

Changes proposed by: ivliyeva

Requested	Fall 2017
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Russian (RUSSIAN)
Course Number	3790
Title	Scientific Russian
Abbreviated Course Title	Scientific Russian

Catalog Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/30/16 1:07 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 08/30/16 2:58 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 08/30/16 3:49 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
4. 10/05/16 9:58 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:44
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:52
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

The course focuses on acquisition of Russian scientific vocabulary for STEM disciplines and development of practical skills in translating, discussing, and interpreting intermediate Russian scientific texts.

Prerequisites

Russian 1180 or above.

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	Yes			

Justification for
new course:

To expand the Russian language curriculum.

Semesters
previously
offered as an
experimental
course

The course has been offered twice: Fall 2015 (6 students) and Fall 16 (3 students).

Co-Listed
Courses:

Course Reviewer

Comments

smetg6 (10/05/16 9:58 am): added a period to the prerequisites.

Course Inventory Change Request

New Course Proposal

Date Submitted: 08/29/16 4:31 pm

Viewing: **RUSSIAN 5790 : Advanced Scientific**

Russian

File: 4329

Last edit: 10/05/16 9:59 am

Changes proposed by: ivliyeva

Requested	Fall 2017
Effective Change	
Date	
Department	Arts, Languages, & Philosophy
Discipline	Russian (RUSSIAN)
Course Number	5790
Title	Advanced Scientific Russian
Abbreviated	Adv. Scientific Russian
Course Title	

Catalog
Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 08/30/16 1:07 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 08/30/16 2:58 pm
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 08/30/16 3:28 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
4. 10/05/16 9:59 am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:45
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 10:52
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

The course focuses on acquisition of advanced Russian scientific vocabulary for STEM disciplines and development of practical skills in translating, discussion, and interpreting advanced Russian scientific texts. The final research project is required.

Prerequisites

Russian 1180 or above.

Field Trip

Statement

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
Total: 3				
Required for Majors	No			
Elective for Majors	Yes			

Justification for new course:

To expand the Russian curriculum; to allow seniors /graduate students to work with Russian scientific vocabulary for STEM disciplines in research oriented settings.

Semesters previously offered as an experimental course

Fall 2015 (2 students) and Fall 2016 (1 student).

Co-Listed Courses:

Course Reviewer Comments

smetg6 (10/05/16 9:59 am): Added a period at the end of the prerequisites.

Course Inventory Change Request

New Course Proposal

Date Submitted: 07/20/16 5:46 pm

Viewing: **THEATRE 3245 : Voice, Diction and Interpretation**

File: 4324

Last edit: 10/05/16 10:38 am

Changes proposed by: stanleyje

Requested	Spring 2017
Effective Change Date	
Department	Arts, Languages, & Philosophy
Discipline	Theatre (THEATRE)
Course Number	3245
Title	Voice, Diction and Interpretation
Abbreviated Course Title	Voice & Diction

Catalog Description

In Workflow

1. **RPHILOSO Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **FS Meeting Agenda**
8. Faculty Senate Chair
9. Registrar
10. Ishelton
11. Peoplesoft

Approval Path

1. 07/22/16 1:11 pm
Audra Merfeld-Langston
(audram):
Approved for
RPHILOSO Chair
2. 07/25/16 9:21 am
Shauntae Ellis
(smetg6):

- Approved for CCC
Secretary
3. 07/25/16 9:41 am
Petra Dewitt
(dewittp):
Rollback to
RPHILOSO Chair
for Arts &
Humanities DSCC
Chair
4. 08/25/16 8:55 am
Audra Merfeld-
Langston
(audram):
Approved for
RPHILOSO Chair
5. 08/30/16 2:59 pm
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary
6. 08/30/16 3:29 pm
Petra Dewitt
(dewittp):
Approved for Arts
& Humanities
DSCC Chair
7. 10/05/16 10:38
am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
8. 10/05/16 10:45
am

Shauntae Ellis
 (smetg6):
 Approved for CCC
 Meeting Agenda
 9. 10/05/16 10:53
 am
 Ilene Morgan
 (imorgan):
 Approved for
 Campus Curricula
 Committee Chair

Training the speaking voice; study of vocal mechanism, breathing, projection, articulation, enunciation; practical application of speaking principles in oral interpretation reading; mastering clarity and variation of speech through vocal exercises.

Prerequisites

Field Trip

Statement

Students will attend one on-campus play to review the speech of one of the actors

Credit Hours	LEC: 3	LAB: 0	IND: 0	RSD: 0
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Total: 3

Required for	No
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Majors

Elective for	No
--------------	----

Majors

Justification for

new course:

Used as an alternative or addendum to speech courses, Voice, Diction, & Interpretation delves more into biological components and how to create an interesting, engaging voice and body language through readings. No memorization is necessary. Enrollment was close to full each time Voice, Diction and Interpretation,

The 2001 (the EC course) was taught in 2013 and 2016. The cross list SP&M in 2016 brought students that don't normally engage in theatre courses to Castleman, and three of those students chose to get involved in theatre productions.

Semesters

previously
offered as an
experimental
course

SP 2013 SP 2016

Co-Listed

Courses:

SP&M S 3245 - **Course Not Found**

Course Reviewer

Comments

audram (07/20/16 4:41 pm): This sentence in the "justification" part is unclear: "Enrollment was close to full for each course." Which course are you talking about? Please include the title and course number.

audram (07/20/16 4:43 pm): Rollback: Hi Jeanne. I made a few very minor editorial changes. There is a sentence that is unclear in the justification part. Which course are you referring to regarding the full sections? Please edit this to provide specifics (name of course and course number). Thanks!

dewittp (07/25/16 9:41 am): Rollback: Rollback because CC forms require that the department select a permanent course number from your still available course numbers (never used or deactivated previously) reflecting the level of students who will attend and the difficulty of the course. The 2001 number is strictly for experimental courses.

smetg6 (10/05/16 10:38 am): Changed Co List to SPM & S 3245 course

New Experimental Course Proposal

Date Submitted: 08/30/16 11:11 pm

Viewing: **ENGLISH 3001.001 : Extreme Nature and the Supernatural in Iceland**

File: 4330

Last edit: 10/05/16 10:49 am

Changes proposed by: bryane

Requested	Summer 2017
Effective Change Date	
Department	English and Technical Communication
Discipline	English (ENGLISH)
Course Number	3001
Topic ID	001
Experimental Title	Extreme Nature and the Supernatural in Iceland
Experimental Abbreviated Course Title	Supernatural in Iceland
Instructors	Eric Bryan

Experimental Catalog Description

In Workflow

1. **RENGLISH Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **Registrar**

Approval Path

1. 08/31/16 4:49 pm
Kristine Swenson (kswenson):
Approved for RENG LISH Chair
2. 09/01/16 12:45 pm
Shauntae Ellis (smetg6):
Approved for CCC Secretary
3. 09/01/16 5:48 pm
Petra Dewitt (dewittp):
Approved for Arts

& Humanities
 DSCC Chair
 4. 10/05/16 10:01
 am
 Shauntae Ellis
 (smetg6):
 Approved for
 Pending CCC
 Agenda post
 5. 10/05/16 10:46
 am
 Shauntae Ellis
 (smetg6):
 Approved for CCC
 Meeting Agenda
 6. 10/05/16 10:49
 am
 Ilene Morgan
 (imorgan):
 Approved for
 Campus Curricula
 Committee Chair

This course will explore how Iceland's stark landscape influenced the country's myth and folklore. Old Norse mythology will be read alongside Icelandic folklore that reflects ongoing tensions between pagan and Christian belief systems in a land where dramatic nature makes the supernatural natural.

Prerequisites

None.

Field Trip

Statement

There are study abroad charges associated with this course.

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for

new course:

Faculty Led Study Abroad course to be conducted in Iceland during the Summer 2017 semester.

Semester(s)

previously taught

None

Co-Listed

Courses:

Course Reviewer

Comments

smetg6 (09/01/16 12:45 pm): Added topic ID number and that there is a required charge

smetg6 (10/05/16 10:01 am): Approved but need proper verbiage on field trip statement before being added to catalog.

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/31/16 11:39 am

Viewing: **ENGLISH 3001.002 : The Grammatical Structure of English**

File: 4331

Last edit: 10/05/16 10:02 am

Changes proposed by: kswenson

Requested	Spring 2017
Effective Change Date	
Department	English and Technical Communication
Discipline	English (ENGLISH)
Course Number	3001
Topic ID	002
Experimental Title	The Grammatical Structure of English
Experimental Abbreviated Course Title	English Grammar
Instructors	Sarah Hercula

Experimental Catalog Description

In Workflow

1. **RENLISH Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **Registrar**

Approval Path

1. 08/31/16 4:49 pm
Kristine Swenson (kswenson):
Approved for
RENLISH Chair
2. 09/01/16 11:54 am
Shauntae Ellis (smetg6):
Approved for CCC
Secretary
3. 09/01/16 12:32 pm
Petra Dewitt (dewittp):

Approved for Arts
& Humanities
DSCC Chair

4. 10/05/16 10:02
am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post

5. 10/05/16 10:46
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda

6. 10/05/16 10:50
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

This course takes a descriptive linguistic approach to the analysis of the grammatical structure of Modern American English with a focus on morphology and syntax.

Prerequisites

English 1120 or equivalent.

Field Trip

Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for
new course:

We have received an increasing number of requests for a grammar course from both English majors (especially English education majors) and non-majors. Dr. Hercula is a linguistics and ESL specialist, so we envision this course helping international students as well.

Semester(s)
previously taught
n/a

Co-Listed
Courses:

Course Reviewer

Comments

smetg6 (09/01/16 11:54 am): Added Topic ID Number

smetg6 (10/05/16 10:02 am): Changed course to description to start with "This Course" and removed "The Grammatical Structure of English"

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/31/16 4:41 pm

Viewing: **ENGLISH 3001.003 : The Icelandic Hero and Outlaw**

File: 4332

Last edit: 10/05/16 11:35 am

Changes proposed by: cotteril

Requested	Summer 2017
Effective Change Date	
Department	English and Technical Communication
Discipline	English (ENGLISH)
Course Number	3001
Topic ID	003
Experimental Title	The Icelandic Hero and Outlaw
Experimental Abbreviated Course Title	Iceland's Hero as Outlaw
Instructors	Anne Cotterill

Experimental Catalog Description

In Workflow

1. **RENLISH Chair**
2. **CCC Secretary**
3. **Arts & Humanities DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **Registrar**

Approval Path

1. 08/31/16 4:49 pm
Kristine Swenson (kswenson):
Approved for
RENLISH Chair
2. 09/01/16 12:47 pm
Shauntae Ellis (smetg6):
Approved for CCC
Secretary
3. 09/01/16 5:48 pm
Petra Dewitt (dewittp):
Approved for Arts

& Humanities
 DSCC Chair
 4. 10/05/16 10:03
 am
 Shauntae Ellis
 (smetg6):
 Approved for
 Pending CCC
 Agenda post
 5. 10/05/16 10:47
 am
 Shauntae Ellis
 (smetg6):
 Approved for CCC
 Meeting Agenda
 6. 10/05/16 11:35
 am
 Ilene Morgan
 (imorgan):
 Approved for
 Campus Curricula
 Committee Chair

This course will trace the development of the complex figures of hero and outlaw (and why they're often the same) within Icelandic literature, past and present, and their relationship to the powerful natural world of iceland.

Prerequisites

None.

Field Trip

Statement

There are study abroad charges associated with this course.

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for

new course:

To be taught as part of a faculty-led study abroad program to be held in Iceland during summer 2017.

Semester(s)

previously taught

None

Co-Listed

Courses:

Course Reviewer

Comments

smetg6 (09/01/16 12:00 pm): Changed the topic id number

smetg6 (09/01/16 12:46 pm): Add the Topic ID Number and there there is an associated cost

smetg6 (10/05/16 10:03 am): Approved but we need correct verbiage on field trip charges before being added to catalog.

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/26/16 2:50 pm

Viewing: **GEO ENG 5001.001 : Renewable Energy in Nicaragua**

File: 4327

Last edit: 10/05/16 10:04 am

Changes proposed by: jguggenb

Requested Summer 2017

Effective Change

Date

Department Geosciences and Geological and Petroleum Engineering

Discipline Geological Engineering (GEO ENG)

Course Number 5001

Topic ID 001

Experimental

Title

Renewable Energy in Nicaragua

Experimental Ren Energy: Nicaragua

Abbreviated

Course Title

Instructors Joe Guggenberger

Experimental

Catalog

Description

In Workflow

1. **RGEOSENG Chair**
2. **CCC Secretary**
3. **Engineering DSCC Chair**
4. **Pending CCC Agenda post**
5. **CCC Meeting Agenda**
6. **Campus Curricula Committee Chair**
7. **Registrar**

Approval Path

1. 08/26/16 10:07 pm
Francisca Oboh-Ikuenobe (ikuenobe):
Approved for RGEOSENG Chair
2. 08/30/16 3:03 pm
Shauntae Ellis (smetg6):
Approved for CCC Secretary
3. 09/08/16 10:52 am
srafer: Approved

- for Engineering
DSCC Chair
4. 10/05/16 10:04
am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:47
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 11:35
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

This study abroad course is taken in conjunction with SP&MS 3235. This course will introduce students to the fundamentals of renewable energy systems, and their application to solving energy needs in developing countries. Topics covered include photovoltaic, wind, geothermal, and other alternative energy technologies as they are used throughout Nicaragua.

Prerequisites

Accompanied by SP&MS 3235.

Field Trip

Statement

Approximate cost of \$5500. This includes 6 hours tuition (with SP&MS 3235), program fees, airfare, lodging, most food, Spanish immersion classes, excursions, supplies, etc.

Credit Hours LEC: 3.0 LAB: 0 IND: 0 RSD: 0
Total: 3.0

Justification for
new course:

This course is part of a new study abroad program.

Semester(s)
previously taught

None

Co-Listed
Courses:

Course Reviewer

Comments

smetg6 (10/05/16 10:04 am): Change Prerequisites from "none" to "Accompanied
by SP&MS 3235."

Course Inventory Change Request

New Experimental Course Proposal

Date Submitted: 08/25/16 7:48 pm

Viewing: **MKT 5001.001 : Marketing Analytics**

File: 4326

Last edit: 10/05/16 10:05 am

Changes proposed by: barryf

Requested Spring 2017

Effective Change

Date

Department Business and Information Technology

Discipline Marketing (MKT)

Course Number 5001

Topic ID 001

Experimental

Title

Marketing Analytics

Experimental Marketing Analytics

Abbreviated

Course Title

Instructors Dr. Fukawa

Experimental

Catalog

Description

In Workflow

1. **RBUSADMN
Chair**
2. **CCC Secretary**
3. **Social Sciences
DSCC Chair**
4. **Pending CCC
Agenda post**
5. **CCC Meeting
Agenda**
6. **Campus Curricula
Committee Chair**
7. **Registrar**

Approval Path

1. 08/25/16 8:58 pm
siauk: Approved
for RBUSADMN
Chair
2. 08/30/16 3:02 pm
Shauntae Ellis
(smetg6):
Approved for CCC
Secretary
3. 09/08/16 1:10 pm
Barry Flachbart
(barryf):
Approved for
Social Sciences
DSCC Chair

4. 10/05/16 10:41
am
Shauntae Ellis
(smetg6):
Approved for
Pending CCC
Agenda post
5. 10/05/16 10:47
am
Shauntae Ellis
(smetg6):
Approved for CCC
Meeting Agenda
6. 10/05/16 11:36
am
Ilene Morgan
(imorgan):
Approved for
Campus Curricula
Committee Chair

In this course, we will discuss the challenges that companies face in extracting insights from Big Data and utilizing these insights to implement innovation in various marketing activities. Additionally, we will explore various approaches and methods of analyzing Big Data. The course will include both lectures and case studies.

Prerequisites

BUS 6622 or both MKT 3110 and STAT 3111.

Field Trip

Statement

Credit Hours

LEC: 3

LAB: 0

IND: 0

RSD: 0

Total: 3

Justification for
new course:

It becomes progressively more difficult to capture, store, and analyze consumer Big Data. Moreover, it is unclear to what extent firms are taking decisive action to implement the marketing interpretations of Big Data insight. Much of this marketing interpretation has been tactical, rather than strategic in nature. Thus, some firms face challenges in fully taking advantage of the benefit from Big Data. As a result, companies are looking to hire marketing consultants/analysts who are capable not only of analyzing Big Data, but also of understanding the strategic implications of Big Data.

Semester(s)

previously taught

None

Co-Listed

Courses:

Course Reviewer

Comments

smetg6 (10/05/16 10:05 am): Added period to prerequisites.
