Course Change Request

Course Inactivation Proposal

Date Submitted: 09/15/16 3:40 pm

Viewing: COSC 601: Construction Practices

Last edit: 09/15/16 3:39 pm

Changes proposed by: shelleysmith

Contact(s)

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Shelley Smith</td>
<td><a href="mailto:shelleysmith@tamu.edu">shelleysmith@tamu.edu</a></td>
<td>9798451017</td>
</tr>
</tbody>
</table>

Course prefix: COSC  Course number: 601

Department: Construction Science
College/School: Architecture
Academic Level: Graduate

Effective term: 2017-2018

Complete Course Title: Construction Practices
Abbreviated Course Title: CONSTRUCTION PRACTICES

Catalog course description:
Materials and methods of construction with emphasis on the design and construction process; includes structural steel and other metals, foundation materials, precast and tilt wall concrete, concrete reinforcement including pre-stressing, wood dimension lumber framing, and heavy timber framing.

Prerequisites and Restrictions

Concurrent Enrollment: No
Should catalog prerequisites/concurrent enrollment be enforced? No

Crosslistings: No  Crosslisted With: No

Stacked: No  Stacked with: No

Semester: 3  Credit Hour(s): 3  Contact Hour(s): (per week): 3  Lecture: 3  Lab: 0  Other: 0  Total: 3
Repeatable for credit?  No
CIP/Fund Code  1501010019
Default Grade Mode  Letter Grade (G)
Method of instruction  Lecture
Will this course be taught as a distance education course?  No

Is 100% of this course going to be taught in Texas?
Will classroom space be needed for this course?

This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)

Has/will this course be(en) submitted for core curriculum consideration?  No

Has/will this course be(en) submitted for Writing or Communication consideration?  No
Has/will this course be(en) submitted for ICD consideration?  No

Course Syllabus

Syllabus:  Upload syllabus
Upload syllabus

Letters of support or other documentation  No
Additional information
Reviewer Comments

Justification for this request  The graduate program is no longer requiring leveling courses and is focusing more on research.
Course Change Request

Course Inactivation Proposal

Date Submitted: 09/15/16 3:40 pm

Viewing: COSC 602 : Construction Cost Estimating
Last edit: 09/15/16 3:40 pm
Changes proposed by: shelleysmith

Catalog Pages referencing this course
- COSC - Construction Science
  Department of Construction Science

Other Courses referencing this course
- As A Banner Prerequisite:
  COSC 603 : Construction Scheduling
  COSC 621 : Advanced Project Management

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Course prefix: COSC  Course number: 602
Department: Construction Science
College/School: Architecture
Academic Level: Graduate
Effective term: 2017-2018

Complete Course Title: Construction Cost Estimating
Abbreviated Course Title: CONST COST ESTIMATING

Catalog course description:
Determination of quantities for various types of construction materials and works including earthwork, foundations, structural systems, mechanical and electrical systems, and building finishes; methods used for pricing of construction works including labor, materials, equipment, sub-contractors, overhead and profit; use of various types of cost data catalogs available in the industry.

Prerequisites and Restrictions

Concurrent Enrollment: No
Should catalog prerequisites / concurrent enrollment be enforced? No
Crosslistings: No
Crosslisted With: No
Stacked: No
Stacked with: No

In Workflow
1. COSC Department Head
2. Curricular Services Review
3. AR Committee Preparer
4. AR Committee Chair
5. AR College Dean
6. GC Preparer
7. GC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services
13. Banner

Approval Path
1. 09/21/16 2:08 pm Joe Horlen (jhorne): Approved for COSC Department Head
2. 09/21/16 9:53 pm Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 09/22/16 8:11 am Ann Broussard (ambroussard): Approved for AR Committee Preparer
4. 10/17/16 3:54 pm Leslie Feigenbaum (lfeigenbaum): Approved for AR Committee Chair
5. 10/17/16 3:58 pm Leslie Feigenbaum (lfeigenbaum): Approved for AR College Dean
6. 10/21/16 9:01 am LaRhesa Johnson (lrjohnson): Approved for GC Preparer
7. 11/09/16 11:07 am LaRhesa Johnson (lrjohnson): Approved for GC Chair
Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation: No

Additional information

Reviewer Comments

Justification for this request: The graduate program is no longer requiring leveling courses and is focusing more on research.
Course Change Request

Course Inactivation Proposal

Date Submitted: 09/15/16 3:40 pm

Viewing: COSC 603 : Construction Scheduling

Last edit: 09/15/16 3:40 pm
Changes proposed by: shelleysmith

Catalog Pages referencing this course
- COSC - Construction Science
- Department of Construction Science

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Course prefix: COSC
Course number: 603

Department: Construction Science
College/School: Architecture
Academic Level: Graduate
Effective term: 2017-2018

Complete Course Title:
Construction Scheduling

Abbreviated Course Title:
CONSTRUCTION SCHEDULING

Catalog course description:
Introduction to commonly used techniques and computer applications for the planning, scheduling, monitoring, and controlling of construction projects; includes key scheduling techniques such as Gantt Chart, CPM, PERT, LSM, and EVM; practical scheduling practices such as tracking, controlling, and forecasting trends of schedules, cost control, and reporting.

Prerequisites and Restrictions:
- COSC 602 or equivalent.

Concurrent Enrollment:
- No

Should catalog prerequisites / concurrent enrollment be enforced?
- Yes

Enforced Prerequisites / Concurrent Enrollment

<table>
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<tr>
<th>And/Or</th>
<th>Course Prefix/Number</th>
<th>Min Grade/Score</th>
<th>Academic Level</th>
<th>)</th>
<th>Concurrency?</th>
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In Workflow
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10. Provost II
11. President
12. Curricular Services
13. Banner

Approval Path

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   Joe Horlen (jhorlen): Approved for COSC Department Head
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   Leslie Feigenbaum (l-feigenbaum): Approved for AR College Dean
6. 10/21/16 9:01 am
   LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 11/09/16 11:07 am
   LaRhesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve?role=Faculty%20Senate%20Preparer
COSC 603: Construction Scheduling

Crosslistings: No
Stacked: No

Semester: 3
Credit Hour(s): 3

Contact Hour(s) (per week):
- Lecture: 3
- Lab: 0
- Other: 0
- Total: 3

Repeatable for credit: No
CIP/Fund Code: 1501010019
Default Grade Mode: Letter Grade (G)
Method of instruction:
- Lecture
- Lecture and Laboratory

Will this course be taught as a distance education course? No

Is 100% of this course going to be taught in Texas? Yes

Will classroom space be needed for this course? Yes

This will be a required course or an elective course for the following programs:

Required (select program)
Elective (select program)

Has/will this course be(en) submitted for core curriculum consideration? No

Has/will this course be(en) submitted for Writing or Communication consideration? No

Course Syllabus

Syllabus: Upload syllabus

Upload syllabus

Letters of support or other documentation: No

Additional information

Reviewer Comments
Justification for this request

The graduate program is no longer requiring leveling courses and is focusing more on research.
Course Change Request

Course Inactivation Proposal

Date Submitted: 09/15/16 3:40 pm

Viewing: COSC 606: Mechanical and Electrical Construction

Last edit: 09/15/16 3:40 pm
Changes proposed by: shelleysmith

Catalog Pages referencing this course
COSC - Construction Science
Department of Construction Science

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Course prefix: COSC
Course number: 606

Department: Construction Science
College/School: Architecture
Academic Level: Graduate
Effective term: 2017-2018

Complete Course Title: Mechanical and Electrical Construction
Abbreviated Course Title: MECH ELEC CONSTRUCTION

Catalog course description:
Building environmental systems with a major emphasis on the design and control of the heating, ventilation and cooling systems, plumbing and drainage systems, electrical, fire and lighting protection, and lighting; design opportunities, calculations, equipment selection and economics as they relate to design and construction.

Prerequisites and Restrictions:

Concurrent Enrollment: No
Should catalog prerequisites / concurrent enrollment be enforced?: No
Crosslistings: No
Crosslisted With: No
Stacked: No
Stacked with: No

Semester: 3
Contact Hour(s): 3
Lecture: 3
Lab: 0
Other: 0
Total: 3

Approval Path
1. 09/21/16 2:08 pm
   Joe Horlen (jhorlen): Approved for COSC Department Head
2. 09/21/16 9:53 pm
   Sandra Williams (sandra-williams): Approved for Curricular Services Review
3. 09/22/16 8:03 am
   Ann Broussard (ambroussard): Approved for AR Committee Preparer
4. 10/17/16 3:54 pm
   Leslie Feigenbaum (l-feigenbaum): Approved for AR Committee Chair
5. 10/17/16 3:58 pm
   Leslie Feigenbaum (l-feigenbaum): Approved for AR College Dean
6. 10/21/16 9:01 am
   LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 11/09/16 11:07 am
   LaRhesa Johnson (ljohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve?role=Faculty%20Senate%20Preparer
Repeatable for credit?  No
CIP/Fund Code  5202050016
Default Grade Mode  Letter Grade (G)
Method of instruction  Lecture
Will this course be taught as a distance education course?  No
Is 100% of this course going to be taught in Texas?  
Will classroom space be needed for this course?  
This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)
Has/will this course be(en) submitted for core curriculum consideration?  No
Has/will this course be(en) submitted for Writing or Communication consideration?  No
Has/will this course be(en) submitted for ICD consideration?  No

Course Syllabus

Syllabus:  Upload syllabus
Upload syllabus
Letters of support or other documentation  No
Additional information
Reviewer Comments

Justification for this request  The graduate program is no longer requiring leveling courses and is focusing more on research.
Course Change Request

Course Inactivation Proposal

Date Submitted: 09/15/16 3:41 pm

Viewing: COSC 608: Structural Principles and Practices

Last edit: 09/15/16 3:41 pm

Changes proposed by: shelleysmith

Catalog Pages referencing this course

COSC - Construction Science
Department of Construction Science

Contact(s)

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Course prefix      COSC  Course number   608
Department          Construction Science
College/School      Architecture
Academic Level      Graduate
Effective term      2017-2018

Complete Course Title
Structural Principles and Practices

Abbreviated Course Title
STRUCT PRINC & PRACTICES

Catalog course description
Investigations into practical applications of structural design including the analysis and design of structural members in steel and concrete; surveys and studies of various structural systems.

Prerequisites and Restrictions

Concurrent Enrollment No
Should catalog prerequisites / concurrent enrollment be enforced? No

Crosslistings No
Crosslisted With

Stacked No
Stacked with

Semester 3
Credit Hour(s) (per week): Lecture: 3  Lab: 0  Other: 0  Total: 3

In Workflow
1. COSC Department Head
2. Curricular Services Review
3. AR Committee Preparer
4. AR Committee Chair
5. AR College Dean
6. GC Preparer
7. GC Chair
8. Faculty Senate Preparer
9. Faculty Senate
10. Provost II
11. President
12. Curricular Services
13. Banner

Approval Path
1. 09/21/16 2:08 pm Joe Horlen (jhorlen): Approved for COSC Department Head
2. 09/21/16 9:53 pm Sandra Williams (sandra-williams): Approved for Curricular Services Review
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7. 11/09/16 11:08 am Lrhesa Johnson (lrjohnson): Approved for GC Chair

https://nextcatalog.tamu.edu/courseleaf/approve/?role=Faculty%20Senate%20Preparer
Repeatable for credit?  No
CIP/Fund Code  1501010019
Default Grade Mode  Letter Grade (G)
Method of instruction  Lecture
Will this course be taught as a distance education course?  No
Is 100% of this course going to be taught in Texas?  
Will classroom space be needed for this course?  
This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)
Has/will this course be(en) submitted for core curriculum consideration?  No
Has/will this course be(en) submitted for Writing or Communication consideration?  No
Has/will this course be(en) submitted for ICD consideration?  No

Course Syllabus
Syllabus:  Upload syllabus
Upload syllabus
Letters of support or other documentation  No
Additional information
Reviewer Comments

Justification for this request  The graduate program is no longer requiring leveling courses and is focusing more on research.
Course Change Request

Course Inactivation Proposal

Date Submitted: 09/19/16 4:07 pm

Viewing: COSC 648 : Graduate Capstone

Last edit: 09/19/16 4:07 pm

Changes proposed by: shelleysmith

Catalog Pages referencing this course

- COSC - Construction Science
- Department of Construction Science

Programs referencing this course


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Course prefix     COSC  
Course number     648

Department      Construction Science
College/School   Architecture
Academic Level   Graduate
Effective term   2017-2018

Complete Course Title
Graduate Capstone

Abbreviated Course Title
GRADUATE CAPSTONE

Catalog course description

For students preparing to enter the construction industry; project and program management of construction projects; winning new work; construction company creation, operations and change accommodation; leadership and management; risk management; managing people; using technology considering the environment; and the application of lean and target value construction.

Prerequisites and Restrictions

Concurrent Enrollment     No
Should catalog prerequisites / concurrent enrollment be enforced?     No

Crosslistings     No  
Crosslisted With

Stacked     No  
Stacked with

<table>
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<th>Semester Credit</th>
<th>Contact Hour(s) (per week):</th>
<th>Lecture:</th>
<th>Lab:</th>
<th>Other:</th>
<th>Total</th>
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In Workflow

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7. GC Chair
8. Faculty Senate Preparer
9. Provost II
10. President
11. Curricular Services
12. Banner

Approval Path

1. 09/21/16 2:09 pm
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6. 10/21/16 9:01 am
   LaRhesa Johnson (ljohnson): Approved for GC Preparer
7. 11/09/16 11:08 am
   LaRhesa Johnson (ljohnson): Approved for GC Chair
Hour(s)
Repeatable for credit? No
CIP/Fund Code 1500000019
Default Grade Mode Letter Grade (G)
Method of instruction Lecture
Will this course be taught as a distance education course? No
Is 100% of this course going to be taught in Texas? No
Will classroom space be needed for this course? No
This will be a required course or an elective course for the following programs:
Required (select program)
Elective (select program)
Has/will this course be/en submitted for core curriculum consideration? No
Has/will this course be/en submitted for Writing or Communication consideration? No
Has/will this course be/en submitted for ICD consideration? No

Course Syllabus

Syllabus: Upload syllabus
Upload syllabus

Letters of support or other documentation No
Additional information
Reviewer Comments

Justification for this request The graduate program is focusing more on research, therefore the courses that will be offered will align with faculty research.

Key: 3281