

CERTIFICATE IN ENGINEERING HYDRAULICS

In Workflow

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Approval Path

1. Thu, 05 Sep 2019 17:52:16 GMT
Julie Fogarty (fogarty): Approved for CE Committee Chair
2. Thu, 05 Sep 2019 18:00:08 GMT
Benjamin Fell (fellb): Approved for CE Chair
3. Fri, 13 Sep 2019 17:01:15 GMT
Kevan Shafizadeh (kevan): Approved for ECS Dean

History

1. May 4, 2018 by clmig-jwehrheim

Program Discontinuation Proposal

Date Submitted: Thu, 05 Sep 2019 02:27:08 GMT

Viewing: Certificate in Engineering Hydraulics

Last approved: Fri, 04 May 2018 13:06:45 GMT

Last edit: Thu, 05 Sep 2019 17:51:53 GMT

Changes proposed by: Ghazan Khan (216292896)

Final Catalog

2020-2021 Catalog

Provide reasons for the program suspension.

The graduate certificate program was designed to meet the needs of professional engineers interested in sharpening their skills in their specialty area. It is available to matriculated students in the Civil Engineering Graduate Program only. However, there has been no enrollment in this program for more than 6 years. Students enrolled in the graduate program tend to finish their graduate degree owing to the greater benefits of a master's degree instead of the certificate.

Indicate any programmatic or fiscal impact suspension of the program will have on other academic units' programs.

None. This program is only available to matriculated students in the Civil Engineering Graduate Program.

Describe the consultation that has occurred with affected units.

N/A

Explain provisions to ensure currently enrollment students have a reasonable opportunity to complete the program.

There are no currently enrolled students in the program.

Indicate what resources will be freed up or shifted to other programs as the result of the program suspension.

N/A

Academic Group: (College)

Engineering & Computer Science

Academic Organization: (Department)

Civil Engineering

Catalog Year Effective:

2020-2021 Catalog

Type of Program Proposal:

Certificate

Title of the Program:

Certificate in Engineering Hydraulics

Catalog Description:

Program Description

The graduate certificate program in Civil Engineering is designed to recognize students who have completed core graduate courses in a specialty area in Civil Engineering. This program meets the need of professional engineers that are interested in sharpening their skills in their specialty area. The certificate program is available to matriculated students in the Civil Engineering Graduate Program.

Note:A grade point average of 3.0 must be attained for all courses taken in the program.

Program Requirements: (If new courses are being created as part of a new program, it will be useful to propose courses first.)

Program Requirements

Code	Title	Units
CE 272	Advanced Engineering Hydraulics	3
CE 274	Hydrologic Modeling	3
CE 276	Groundwater Hydrology	3
ENGR 203	Engineering Statistics	3

Total Units		12
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Code	Title	Units
CE 250	Systems Analysis of Resources Development	3
CE 251	Water Resources Planning	3
CE 271	Modern Hydrologic Techniques	3
ENGR 203	Engineering Statistics	3

Total Units		12
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Key: 153