

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Web Development

Division: BCT

Department: DMA/WEB

Program Code: CVW3DV → CVWDEV

Type of Award:

☐ A.A.☐ A.S☐ A.A.S.☐ Cert.☒ Adv. Cert.☐ Post-Assoc. Cert.☐ Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
Create client side web applications	Projects from WEB 230	Fall 2017	Students who have completed WEB 230	All
Create server side web applications	Project from WEB 250	Fall 2017	Students who have completed WEB 250	All

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide. Departmentally developed rubric.
2. Indicate the standard of success to be used for this assessment. 70% of students will score 75% or better
3. Indicate who will score and analyze the data. Full Time WEB Faculty
4. Explain the process for using assessment data to improve the program.
Based on the program assessment we would modify course content, sequencing, and pre-requisites.

Submitted by:

Name Scott Shaper

Date: 10/31/2013

Print/Signature

Dept. Chair:

Print/Signature

Date: 11/18/13

Dean:

Print/Signature

Date: 2/2/13

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PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Web Application Development

Division: BCT

Department: DMA

Program Code: CVWBVD

Type of Award:

☐ A.A.
☐ Cert.

☐ A.S.
☒ Adv. Cert.

☐ A.A.S.
☐ Post-Assoc. Cert.

☐ Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
Create server-side web applications	Projects from INP281	Fall 2016	Students who have completed INP281	All
Create client side web applications	Project from INP271	Fall 2016	Students who have completed INP271	All

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide. Departmentally developed rubric
2. Indicate the standard of success to be used for this assessment. At least 75% of students will score 75% or better
3. Indicate who will score and analyze the data (data must be blind-scored). INP Faculty will blind score and analyze the data
4. Explain the process for using assessment data to improve the program.
Based on the program assessment we would modify course content, sequencing, and pre-requisites

Submitted by:

Name Kelley Gottschang *Kelley K. Gottschang* Date: *1/25/12*
 Print/Signature
 Dept. Chair: *Jason Withrow / Jason Withrow* Date: *1/25/12*
 Print/Signature
 Dean: *Rosemary Wilson* Date: *2/1/12*
 Print/Signature

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logged 2/6/12 sfv
 Office of Curriculum & Assessment
 Approved by the Assessment Committee 10/10/06

PROGRAM ASSESSMENT PLANNING FORM

WASHTENAW COMMUNITY COLLEGE

Program to be assessed:

Title: Web Application Developer

Division: BCT

Department: INPD

Program Code: CVWBAP

Type of Award:

☐ A.A.
☐ Cert.

☐ A.S.
☒ Adv. Cert.

☐ A.A.S.
☐ Post-Assoc. Cert.

☐ Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
Create server-side web applications	Departmentally-developed web programming rubric	Every 3 years beginning 2011	Projects from INP 275 and INP 281 will be used	At least 15 students
Create unobtrusive, accessible JavaScript functionality	Departmentally-developed web programming rubric	Every 3 years beginning 2011	Homework from INP 271 will be used	At least 15 students

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.
A departmentally-developed rubric will be used by outside experts when they evaluate the student work.
2. Indicate the standard of success to be used for this assessment.
At least 80% of the students will average 4 or higher on the rubric across the assignments evaluated.
3. Indicate who will score and analyze the data (data must be blind-scored).
INP full-time faculty will blind-score and analyze the data.
4. Explain the process for using assessment data to improve the program.
Every 3 years, the program assessment will take place. If the threshold of 80% of students averaging 4 or higher is not met, changes will be made in one or more of the following areas:
 - In the course content (for the courses that comprise the advanced certificate) to address the area(s) of concern
 - In the course sequencing
 - In the course and/or program pre-requisites
 - In the course lineup that comprises the advanced certificate (perhaps adding or removing courses)

Submitted by:

Name: Kelley K. Gottschang

Print/Signature

Date: 2/18/09

Dept. Chair: Jason Withrow

Print/Signature

Date: 2/18/09

Dean: Rosemary Wilson

Print/Signature

Date: 2/20/09

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Office of Curriculum & Assessment

Approved by the Assessment Committee 10/10/06

Program Assessment Planning Form.doc

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Web Application Developer – Advanced Certificate

Division: BCT

Department: INPD

Code: CVWBAP

Type of Award: ☐ A.A. ☐ A.S. ☐ A.A.S.
☐ Cert. ☒ Adv. Cert. ☐ Post-Assoc. Cert. ☐ Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
Create server-side web applications	Web Application	Fall 2009 and every 3 years thereafter	Projects from INP 275 and INP 281 will be used	At least 15 students
Create unobtrusive, accessible JavaScript functionality	Web Application	Fall 2009 and every 3 years thereafter	Homework from INP 271 will be used	At least 15 students
Build a website for a real client, as part of a team of students. The website designed is usable and accessible.	Web Application	Fall 2009 and every 3 years thereafter	Deliverables related to web programming from INP 290 will be used	At least 15 students

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.

Outcomes 1-3. Review by external evaluators (current web programmers) using a departmentally developed web programming rubric.

2. Indicate the standard of success to be used for this assessment.

At least 80% of the students will average 4 or higher on the rubric across the assignments evaluated.

3. Indicate who will score and analyze the data (data must be blind-scored).

INP full-time faculty will score and analyze the data.

4. Explain the process for using assessment data to improve the program.

Every 3 years the program assessment will take place.

If the threshold of 80% of the students averaging 4 or higher is not met, changes will be made in one or more of the following areas:

- In the course content (for the courses that comprise the advanced certificate) to address the area(s) of concern.
- In the course sequencing
- In the course and/or program pre-requisites
- In the course lineup that comprises the advanced certificate (perhaps adding or removing courses)

PROGRAM ASSESSMENT PLANNING FORM

Submitted by:

Name: _____ Date: _____
Print/Signature
 Dept. Chair: Jason Withrow Date: 8/25/08
Print/Signature
 Dean: Deborah Wilson Date: 9/16/08
Print/Signature

Please return completed form to the Office of Curriculum & Assessment, SC 247.