**EAST CAROLINA UNIVERSITY**  
**PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS**  
(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
Department of Computer Science | Date: | 3/7/2012 |
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Program Title:</td>
<td>Certificate in Computer Gaming</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program CIP Code:</td>
<td>11.0199.007.000 Certificate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinator Responsibilities:</td>
<td>Review applications; graduate student advisor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinator Name:</td>
<td>Massao Kishore</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.*

<table>
<thead>
<tr>
<th>Co-COORDINATOR?</th>
<th>Choose an item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degrees Earned:</td>
<td>PhD, Mathematics</td>
<td></td>
</tr>
<tr>
<td>Experience:</td>
<td>30+ years experience in academia.</td>
<td></td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

| Courses Taught at ECU: | Discrete Mathematics; Switching Theory; Introduction to Computer Game Development; Linear Algebra; Database; Introduction to Computer Graphics; Computer Game Development; Operating Systems; Computer Architecture; Computer Graphics |

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) *What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?*

Familiarity with computer graphics, three-dimensional modeling software Maya, and computer game engine Unity.

2) *What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?*

Familiarity as above with computer graphics, three-dimensional modeling software Maya, and computer game engine Unity; in addition, familiarity with computer game certificate and degree programs in many U.S. universities.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

| Signatures: |  
Coordinator: | Massao Kishore | Date: | 3/13/12 |
<table>
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</thead>
<tbody>
<tr>
<td>Dept Chair/School Director:</td>
<td>Karl Abrahamson</td>
<td>Date:</td>
<td>3/13/2012</td>
<td></td>
</tr>
<tr>
<td>Dean:</td>
<td>David M. Whit</td>
<td>Date:</td>
<td>3/19/12</td>
<td></td>
</tr>
</tbody>
</table>

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
**College and Dept:** College of Technology & Computer Science  
Department of Computer Science

**Program Title:** BA in Computer Science

**Program CIP Code:** 11.0701.018.000

**Date:** 3/7/2012

**Coordinator Responsibilities:** Make decisions about transfer credit; Examine senior summaries; Provide advise to students beyond what the college’s advisors do

**Coordinator Name:** Karl Abrahamson

*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.*

**Co-COORDINATOR?** Choose an item.

**Name of Co-Coordinator (please use a separate qualification sheet to complete information):** Click here to enter text.

**Degrees Earned:** PhD, Computer Science

**Experience:** Over 26 years experience as a professor of computer science

**Certifications:** N/A

**Courses Taught at ECU:** Data Structures; Advanced Data Structures and Object-Oriented Programming; Automata and Language Theory; Compiler Construction; Design and Analysis of Algorithms; Introductory Programming; Principles of Programming Languages

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Abrahamson has extensive experience in curriculum development and is a long-time member of the curriculum committee.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Abrahamson works to address any problems that undergraduate students may have with their transfer equivalencies, course substitutions, or other issues that may arise. Through his contact with the undergraduate students, Dr. Abrahamson keeps the department informed about any academic problems or issues that need to be addressed. In addition to this, the department faculty discuss the undergraduate curriculum in order to determine how they can improve and strengthen it. Dr. Abrahamson is a central faculty member in these reviews.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

**Signatures:**

- **Coordinator:** Karl Abrahamson  
  **Date:** 3/7/2012

- **Dept Chair/School Director:** Karl Abrahamson  
  **Date:** 3/13/2012

- **Dean:** David M. Welch  
  **Date:** 3/19/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
|                  | Department of Computer Science          | Date: 3/7/2012 |
| Program Title:   | BS in Computer Science                  |
| Program CIP Code:| 11.0701.027.000                         |
| Coordinator Responsibilities: | Make decisions about transfer credit; Examine senior summaries; Provide advise to students beyond what the college’s advisors do |
| Coordinator Name: | Karl Abrahamson                         |

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

<table>
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<td>Click here to enter text.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Degrees Earned:</th>
<th>PhD, Computer Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experience:</td>
<td>Over 26 years experience as a professor of computer science</td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>Data Structures; Advanced Data Structures and Object-Oriented Programming; Automata and Language Theory; Compiler Construction; Design and Analysis of Algorithms; Introductory Programming; Principles of Programming Languages</td>
</tr>
</tbody>
</table>

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Abrahamson has extensive experience in curriculum development and is a long-time member of the curriculum committee.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Abrahamson works to address any problems that undergraduate students may have with their transfer equivalencies, course substitutions, or other issues that may arise. Through this contact with the undergraduate students, Dr. Abrahamson keeps the department informed about any academic problems or issues that need to be addressed. In addition to this, the department faculty discuss the undergraduate curriculum in order to determine how they can improve and strengthen it. Dr. Abrahamson is a central faculty member in these reviews.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: Karl Abrahamson  
Date: 3/13/2012
Dept Chair/School Director: Karl Abrahamson  
Date: 3/13/2012
Dean: David M. White  
Date: 3/19/2012

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**EAST CAROLINA UNIVERSITY**

**PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS**

(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
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<th>Date:</th>
<th>3/7/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Title:</td>
<td>Computer Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program CIP Code:</td>
<td>11.0701.027.000</td>
<td>Minor</td>
<td></td>
</tr>
<tr>
<td>Coordinator</td>
<td>Make decisions about transfer credit; Examine senior summaries; Provide advise to students beyond what the college’s advisors do</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsibilities:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinator Name:</td>
<td>Karl Abrahamson</td>
<td></td>
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*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.*

**Co-Coordinator?**

<table>
<thead>
<tr>
<th>Choose an item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.</th>
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<tbody>
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<td></td>
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</tbody>
</table>

**Degrees Earned:**

PhD, Computer Science

**Experience:**

Over 26 years experience as a professor of computer science

**Certifications:**

N/A

**Courses Taught at ECU:**

Data Structures; Advanced Data Structures and Object-Oriented Programming; Automata and Language Theory; Compiler Construction; Design and Analysis of Algorithms; Introductory Programming; Principles of Programming Languages

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) **What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?**

Dr. Abrahamson has extensive experience in curriculum development and is a long-time member of the curriculum committee.

2) **What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?**

Dr. Abrahamson works to address any problems that undergraduate students may have with their transfer equivalencies, course substitutions, or other issues that may arise. Through this contact with the undergraduate students, Dr. Abrahamson keeps the department informed about any academic problems or issues that need to be addressed. In addition to this, the department faculty discuss the undergraduate curriculum in order to determine how they can improve and strengthen it. Dr. Abrahamson is a central faculty member in these reviews.

**If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.**

Click here to enter text.

**Signatures:**

Coordinator: Karl Abrahamson  
Date: 3/13/2017

Dept Chair/School Director: Karl Abrahamson  
Date: 3/13/2017

Dean: David M. Whitt  
Date: 3/19/2017

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1
## Professional Qualification Statement for Degree/Concentration/Certificate/Minor Programs

**College and Dept:** College of Technology & Computer Science  
**Department of Computer Science**  
**Date:** 3/7/2012

<table>
<thead>
<tr>
<th>Program Title:</th>
<th>MS in Computer Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program CIP Code:</td>
<td>11.0701.123.000</td>
</tr>
<tr>
<td>Coordinator Responsibilities:</td>
<td>Review applications; assign graduate assistantships; graduate student advisor</td>
</tr>
</tbody>
</table>

**Coordinator Name:** M. Nasseh Tabrizi  
In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

<table>
<thead>
<tr>
<th>Co-Coordinator?</th>
<th>Choose an item.</th>
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</thead>
<tbody>
<tr>
<td>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</td>
<td>Click here to enter text.</td>
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</table>

<table>
<thead>
<tr>
<th>Degrees Earned:</th>
<th>PhD, Automatic Control and Systems Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experience:</td>
<td>Mentored and supervised for many years large groups of students on their research and project activities. Has been working as the computer science graduate program director. Developed partnership program with IBM. Has developed several new courses and has been serving as a member of the department curriculum committee and chair of the college graduate curriculum committee.</td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>Computer Systems Architecture; Networking and Telecommunications; Mobile Communications and Wireless Security; Developing e-Commerce Systems; Software Engineering Foundations; Software Project Management; Software systems Modelling and Analysis; Software Metrics and Quality Management</td>
</tr>
</tbody>
</table>

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Tabrizi has been the most active faculty member in the department in supervising graduate student projects and theses and in developing research projects. He has also been the most active person in the department in developing collaborative projects with industry partners.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Tabrizi has developed a virtually-reality based online system that is used by faculty in a number of departments at ECU. He has a number of peer-reviewed publications based on this VR-based system. Dr. Tabrizi advises the graduate students and through his contact with these students keeps the department informed about any academic problems or issues that need to be addressed.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

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<table>
<thead>
<tr>
<th>Signatures:</th>
</tr>
</thead>
</table>
| Coordinator: [Signature]  
Date: 3/13/12 |
| Dept Chair/School Director: [Signature]  
Date: 3/13/2012 |
| Dean: [Signature]  
Date: 3/19/2012 |

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PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
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<thead>
<tr>
<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Department of Computer Science</td>
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<tr>
<td>Program Title:</td>
<td>MS in Software Engineering</td>
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<tr>
<td>Program CIP Code:</td>
<td>14.0903.123.000</td>
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<tr>
<td></td>
<td>Degree</td>
</tr>
<tr>
<td>Coordinator Responsibilities:</td>
<td>Review applications; assign graduate assistantships; graduate student advisor</td>
</tr>
<tr>
<td>Coordinator Name:</td>
<td>M. Nasseh Tabriz</td>
</tr>
<tr>
<td></td>
<td>In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.</td>
</tr>
<tr>
<td>Co-Coordinator?</td>
<td>Choose an item.</td>
</tr>
<tr>
<td>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</td>
<td>Click here to enter text.</td>
</tr>
<tr>
<td>Degrees Earned:</td>
<td>PhD, Automatic Control and Systems Engineering</td>
</tr>
<tr>
<td>Experience:</td>
<td>Initiated the idea and played a major role in the development of the M.S. in Software Engineering. Mentored and supervised for many years large groups of students on their research and project activities. Has been working as the computer science graduate program director. Developed partnership program with IBM. Has developed several new courses and has been serving as a member of the department curriculum committee and chair of the college graduate curriculum committee.</td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>Computer Systems Architecture; Networking and Telecommunications; Mobile Communications and Wireless Security; Developing e-Commerce Systems; Software Engineering Foundations; Software Project Management; Software Systems Modeling and Analysis; Software Metrics and Quality Management</td>
</tr>
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</table>

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?
Dr. Tabrizi has been the most active faculty member in the department in supervising graduate student projects and theses and in developing research projects. He has also been the most active person in the department in developing collaborative projects with industry partners.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?
Dr. Tabrizi has developed a virtually-reality based online system that is used by faculty in a number of departments at ECU. He has a number of peer-reviewed publications based on this VR-based system. Dr. Tabrizi advises the graduate students and through his contact with these students keeps the department informed about any academic problems or issues that need to be addressed.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature] Date: 3/13/12
Dept Chair/School Director: Karl Abrahamsen Date: 3/13/2012
Dean: [Signature] Date: 3/19/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
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<table>
<thead>
<tr>
<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science Department of Construction Management</th>
<th>Date:</th>
<th>3/7/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Title:</td>
<td>MCM – Construction Management</td>
<td></td>
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<tr>
<td>Program CIP Code:</td>
<td>15.1001.143.000</td>
<td></td>
<td>Degree</td>
</tr>
<tr>
<td>Coordinator</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsibilities:</td>
<td>Manage the MCM program.</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Coordinator Name:</th>
<th>Syed M. Ahmed</th>
</tr>
</thead>
</table>

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

<table>
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<table>
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<tr>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</th>
<th>Click here to enter text.</th>
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<table>
<thead>
<tr>
<th>Degrees Earned:</th>
<th>PhD, Civil Engineering</th>
</tr>
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<tbody>
<tr>
<td>Experience:</td>
<td>10 years industry experience; 18 years academic experience</td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
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<tr>
<td>Courses Taught at ECU:</td>
<td>N/A</td>
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</table>

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

   Dr. Ahmed joined ECU in August 2010 and prior to that he was the Graduate Program Director at Florida International University's Department of Construction Management for over ten years. In that role, he was responsible for all curriculum and program matters related to the graduate program. He has supervised more than 10 PhD dissertations and over 20 MS theses in his academic career. He has published four books in his area of expertise as well as over 150 peer-reviewed journal and conference articles.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

   Dr. Ahmed has set up a graduate program task force that advises him on curriculum and content issues for the MCM program. He takes this group’s recommendations into consideration when deciding on additional courses planned to be developed for the program. Existing courses in the program are also being reviewed critically to ensure these courses are providing the most up-to-date and state-of-the-art knowledge and expertise to the students.

   If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

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<td></td>
<td>3/12/2012</td>
</tr>
<tr>
<td>Dept Chair/School Director:</td>
<td></td>
<td></td>
<td>3/12/2012</td>
</tr>
<tr>
<td>Dean:</td>
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<td>3/14/2012</td>
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PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS

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<th>3/7/2012</th>
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</thead>
<tbody>
<tr>
<td>Program Title:</td>
<td>BS Construction Management</td>
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<tr>
<td>Program CIP Code:</td>
<td>15.9999.027.510</td>
<td>Degree</td>
<td></td>
</tr>
<tr>
<td>Coordinator</td>
<td>Director of undergraduate program responsible for recruiting, advising, and</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsibilities:</td>
<td>evaluating new and existing candidates. Also responsible for maintaining</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>integrity of program through review of class presentation and outcomes for all</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>BS in Construction Management classes.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinator Name:</td>
<td>David Batie</td>
<td></td>
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</table>

**In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.**

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</thead>
<tbody>
<tr>
<td>Degrees Earned:</td>
<td>PhD, Architecture</td>
<td></td>
</tr>
<tr>
<td>Experience:</td>
<td>19 years academic experience in Construction Management &amp; Architecture</td>
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</tr>
<tr>
<td>Certifications:</td>
<td>Licensed Architect, NCARB, NC, TN, KY</td>
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</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>CMGT 6600; CMGT 6620; CMGT 6664; CMGT 6700, CMGT 2800, CMGT 3100, CMGT 4600, CMGT 4664</td>
<td></td>
</tr>
</tbody>
</table>

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) **What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?**

   Dr. Batie has 16 years of teaching at ECU, and during that time he has been on or chaired both the undergraduate and graduate curriculum committees. In addition, he has been a member of the ECU University Curriculum Committee. He was responsible for writing the 2010 ACCE reaccreditation report and is the Vice Chair of the ACCE Standards Committee. This committee is responsible for overseeing the standards required for all accredited CMGT programs. Dr. Batie has chaired 2 PhD dissertations and 9 MS projects.

2) **What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?**

   As the undergraduate program coordinator, Dr. Batie is the chair of the task for reviewing the undergraduate curriculum and recommending revisions to that program. During the recent ACCE accreditation process, Dr. Batie directed the completion of class notebooks for all current CMGT courses. Also in preparation of that accreditation visit, he reviewed all documents for verification of course goals and outcomes.

   If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

**Signatures:**

Coordinator: [Signature] Date: 3/12/2012

Dept Chair/School Director: [Signature] Date: 3/12/2012

Dean: [Signature] Date: 3/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
Department of Construction Management | Date: | 3/7/2012 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<tbody>
<tr>
<td>Program Title:</td>
<td>Construction Management</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Program CIP Code:| 15.9999.027.510  
Minor          |       |          |

**Coordinator Responsibilities:** Director of undergraduate program responsible for recruiting, advising, and evaluating new and existing candidates. Also responsible for maintaining integrity of program through review of class presentation and outcomes for all BS in Construction Management classes.

**Coordinator Name:** David Batie

**In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.**

**Co-Coordinator:** Choose an item.

**Name of Co-Coordinator (please use a separate qualification sheet to complete information):** Click here to enter text.

**Degrees Earned:**
- PhD, Architecture

**Experience:** 19 years academic experience in Construction Management & Architecture; 14 years of professional experience in construction and architecture

**Certifications:**
- Licensed Architect, NCARB, NC, TN, KY

**Courses Taught at ECU:**
- CMGT 6600; CMGT 6620; CMGT 6664; CMGT 6700; CMGT 2800; CMGT 3100; CMGT 4600; CMGT 4664

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Batie has 16 years of teaching at ECU, and during that time has been on or chaired both the undergraduate and graduate curriculum committees. In addition, he has been a member of the ECU University Curriculum Committee. He was responsible for writing the 2010 ACCE reaccreditation report and is the Vice Chair of the ACCE Standards Committee. This committee is responsible for overseeing the standards required for all accredited CMGT programs. Dr. Batie has chaired 2 PhD dissertations and 9 MS projects.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

As the undergraduate program coordinator, Dr. Batie is the chair of the task for reviewing the undergraduate curriculum and recommending revisions to that program. During the recent ACCE accreditation process, Dr. Batie directed the completion of class notebooks for all current CMGT courses. Also in preparation of that accreditation visit, he reviewed all documents for verification of course goals and outcomes.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

**Signatures:**
- Coordinator: [Signature]  
  Date: 3/12/2012
- Dept Chair/School Director: [Signature]  
  Date: 3/12/2012
- Dean: [Signature]  
  Date: 3/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS

(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
<table>
<thead>
<tr>
<th></th>
<th>Department of Engineering</th>
<th>Date:</th>
<th>3/7/2012</th>
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<tbody>
<tr>
<td>Program Title:</td>
<td>Industrial &amp; Systems Engineering</td>
<td></td>
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<tr>
<td>Program CIP Code:</td>
<td>14.0101.027.000</td>
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<td></td>
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<tr>
<td>Coordinator Responsibilities:</td>
<td>Manage assessment and general course content.</td>
<td></td>
<td></td>
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</tbody>
</table>

Coordinator Name: Evelyn Brown

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

<table>
<thead>
<tr>
<th>Co-Coordinator?</th>
<th>Choose an item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degrees Earned:</td>
<td>PhD, Systems Engineering</td>
<td></td>
</tr>
<tr>
<td>Experience:</td>
<td>3 years industry experience; 12 years academic experience</td>
<td></td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>Computer Applications in Engineering; Senior Capstone Design I; Senior Capstone Design II; Principles &amp; methods in Industrial &amp; Systems Engineering; System Optimization; System Architecture; Human Factors</td>
<td></td>
</tr>
</tbody>
</table>

Narrative Statement of Qualifications (to be completed by chair or dean):

As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

As described above, Dr. Brown possesses both an industrial background and academic experience and credentials to lead the industrial and systems engineering concentration. Her evidence of teaching effectiveness and publications also substantiate this fact.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Our engineering assessment plan specifies detailed learning outcomes for each concentration. Every semester we meet to review performance in this area per the evidence specified in the plan. Dr. Brown is responsible for gathering and assessing the required information. This is then reported to the Advisory Board and the faculty.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature] Date: 3/19/12
Dept Chair/School Director: [Signature] Date: 3/12/12
Dean: [Signature] Date: 3/19/12

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
### EAST CAROLINA UNIVERSITY
### PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS

<table>
<thead>
<tr>
<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science Department of Engineering</th>
<th>Date:</th>
<th>3/7/2012</th>
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<tbody>
<tr>
<td>Program Title:</td>
<td>Mechanical Engineering</td>
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<tr>
<td>Program CIP Code:</td>
<td>14.0101.027.000</td>
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<td></td>
</tr>
<tr>
<td>Coordinator Responsibilities:</td>
<td>Manage assessment and general course content.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Coordinator Name: Gerald (Jerry) Micklow

*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.*

<table>
<thead>
<tr>
<th>Co-Coordinator?</th>
<th>Choose an item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degrees Earned:</td>
<td>PhD, Mechanical Engineering</td>
<td></td>
</tr>
<tr>
<td>Experience:</td>
<td>7 years industry experience; 26+ years academic experience</td>
<td></td>
</tr>
<tr>
<td>Certifications:</td>
<td>PE license 2004-current</td>
<td></td>
</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>Thermal and Fluid Sciences; Manufacturing and Materials; Statics; Dynamics; Differential Equations; Special Topics in Materials; Special Topics in Vehicle Dynamics; Thermodynamics I; Thermodynamics II</td>
<td></td>
</tr>
</tbody>
</table>

### Narrative Statement of Qualifications (to be completed by chair or dean):

As you draft the narrative, please consider the following:

1) **What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?**

As described above, Dr. Micklow possess both the industrial background and academic experience and credentials to lead the mechanical engineering concentration. Evidence of teaching effectiveness and publications also substantiate this fact.

2) **What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?**

Our engineering assessment plan specifies detailed learning outcomes for each concentration. Every semester we meet to review performance in this area per the evidence specified in the plan. Dr. Micklow is responsible for gathering and assessing the required information. This is then reported to the Advisory Board and the faculty.

*If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.*

Click here to enter text.

### Signatures:

- **Coordinator:**
  - [Signature]
  - Date: 3/13/12

- **Dept Chair/School Director:**
  - [Signature]
  - Date: 3/18/12

- **Dean:**
  - [Signature]
  - Date: 3/29/12

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

<table>
<thead>
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<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science Department of Engineering</th>
<th>Date:</th>
<th>3/7/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Title:</td>
<td>Bioprocess Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program CIP Code:</td>
<td>14.0101.027.000</td>
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<td></td>
</tr>
<tr>
<td>Coordinator Responsibilities:</td>
<td>Manage assessment and general course content.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coordinator Name:</td>
<td>Loren Limberis</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

<table>
<thead>
<tr>
<th>Co-Coordinator?</th>
<th>Choose an item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degrees Earned:</td>
<td>PhD, Bioengineering</td>
<td></td>
</tr>
<tr>
<td>Experience:</td>
<td>2 years industry experience; 16 years academic experience</td>
<td></td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Courses Taught at ECU:</td>
<td>Bioprocess Engineering Systems; Bioprocess Plant Design, Simulation, and Analysis; Introduction to Engineering; Circuit Analysis; Introduction to Dynamic Systems</td>
<td></td>
</tr>
</tbody>
</table>

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

As described above, Dr. Limberis possesses both an industrial background and academic experience and credentials to lead the industrial and systems engineering concentration. Her evidence of teaching effectiveness and publications also substantiate this fact.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Our engineering assessment plan specifies detailed learning outcomes for each concentration. Every semester we meet to review performance in this area per the evidence specified in the plan. Dr. Limberis is responsible for gathering and assessing the required information. This is then reported to the Advisory Board and the faculty.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature] Date: 3/12/12
Dept Chair/School Director: [Signature] Date: 3/12/12
Dean: [Signature] Date: 3/19/12

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Engineering

Date: 3/7/2012

Program Title: Biomedical Engineering

Program CIP Code: 14.0101.027.000

Concentration

Coordinator Responsibilities: Manage assessment, program development, and general course content.

Coordinator Name: Barbara Muller-Borer

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

Co-Coordinator? Choose an item.

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD, Biomedical Engineering

Experience: 3 years industry experience; 14 years academic experience

Certifications: N/A

Courses Taught at ECU: Click here to enter text.

Narrative Statement of Qualifications (to be completed by chair or dean):

As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

As described above, Dr. Muller-Borer possesses both an industrial background and academic experience and credentials to lead the industrial and systems engineering concentration. Her evidence of teaching effectiveness and publications also substantiate this fact.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Our engineering assessment plan specifies detailed learning outcomes for each concentration. Every semester we meet to review performance in this area per the evidence specified in the plan. Dr. Muller-Borer is responsible for gathering and assessing the required information. This is then reported to the Advisory Board and the faculty.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures: Coordinator: Date: 3/12/2012

Dept Chair/School Director: Date: 3/12/2012

Dean: Date: 3/19/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

<table>
<thead>
<tr>
<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Department of Technology Systems</td>
</tr>
</tbody>
</table>

| Program Title:    | B.S. - Information Computer Technology   |
| Program CIP Code: | 11.0103.027.000                           |

| Coordinator Responsibilities: | Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned. |

| Coordinator Name: | Phillip J. Lunsford |

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

<table>
<thead>
<tr>
<th>Co-Coordinator:</th>
<th>Choose an item.</th>
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<tbody>
<tr>
<td>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</td>
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</table>

<table>
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<tr>
<th>Degrees Earned:</th>
<th>PhD, Electrical Engineering</th>
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<tbody>
<tr>
<td>Experience:</td>
<td>16 years industry experience; 11 years academic experience</td>
</tr>
<tr>
<td>Certifications:</td>
<td>Registered professional engineer - 1989 to present.</td>
</tr>
</tbody>
</table>

| Courses Taught at ECU: | Fundamental Network Security; Advanced Network Security; Communication Security; Introduction to Telecommunications; Control Design; Laboratory Problems; Information Security Management |

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Lunsford is a tenured associate professor in the department. He has 9 years of industrial experience as an engineering working in analog and digital circuit design and fabrication. In addition, Dr. Lunsford has worked in an industrial setting as the vice president responsible for overseeing production, sales, raw material acquisition, equipment, maintenance, computer network and accounting software installation and maintenance, web site maintenance, and personnel issues.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Lunsford has been involved with curriculum development and new program proposals, within and outside of the department on several occasions. He has served in leadership positions on curriculum committees as well as personnel committees and tenure and promotion committees.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature]
Date: 3/12/2012

Dept Chair/School Director: [Signature]
Date: 3/13/2012

Dean: [Signature]
Date: 3/19/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
|                  | Department of Technology Systems  
|                  | Date: 3/7/2012  
| Program Title:   | Information Computer Technology  
| Program CIP Code:| 11.0103.027.000  
| Coordinator Responsibilities: | Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.  
| Coordinator Name: | Phillip J. Lunsford  

*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.*

| Co-Coordinator? | Choose an item  
| Name of Co-Coordinator (please use a separate qualification sheet to complete information): | Click here to enter text  

| Degrees Earned: | PhD, Electrical Engineering  
| Experience: | 16 years industry experience; 11 years academic experience  
| Certifications: | Registered professional engineer — 1989 to present.  
| Courses Taught at ECU: | Fundamental Network Security; Advanced Network Security; Communication Security; Introduction to Telecommunications; Control Design; Laboratory Problems; Information Security Management  

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Lunsford is a tenured associate professor in the department. He has 9 years of industrial experience as an engineering working in analog and digital circuit design and fabrication. In addition, Dr. Lunsford has worked in an industrial setting as the vice president responsible for overseeing production, sales, raw material acquisition, equipment, maintenance, computer network and accounting software installation and maintenance, web site maintenance, and personnel issues.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Lunsford has been involved with curriculum development and new program proposals, within and outside of the department on several occasions. He has served in leadership positions on curriculum committees as well as personnel committees and tenure and promotion committees.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature] Date: 3/12/2012
Dept Chair/School Director: [Signature] Date: 3/13/2012
Dean: [Signature] Date: 3/19/2012

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EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
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<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science</th>
<th>Date: 3/7/2012</th>
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<tbody>
<tr>
<td>Program Title:</td>
<td>Computer Network Professional</td>
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<tr>
<td>Program CIP Code:</td>
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<td>Certificate</td>
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<tr>
<td>Coordinator Responsibilities:</td>
<td>Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.</td>
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</tr>
<tr>
<td>Coordinator Name:</td>
<td>Erol Ozan</td>
<td></td>
</tr>
<tr>
<td>In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.</td>
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<tr>
<td>Co-Coordinator?</td>
<td>Choose an item.</td>
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<tr>
<td>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</td>
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<td></td>
</tr>
<tr>
<td>Degrees Earned:</td>
<td>PhD Engineering Management</td>
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</tr>
<tr>
<td>Experience:</td>
<td>6 years industrial experience, 11 years academic experience</td>
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<tr>
<td>Certifications:</td>
<td>N/A</td>
<td></td>
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<tr>
<td>Courses Taught at ECU:</td>
<td>ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200</td>
<td></td>
</tr>
<tr>
<td>Narrative Statement of Qualifications (to be completed by chair or dean):</td>
<td>As you draft the narrative, please consider the following:</td>
<td></td>
</tr>
<tr>
<td>1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU’s application for the renewal of the University’s designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU’s Information Assurance Scholarship Program, which is sponsored by the DoD.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Ozan completed a review of the curriculum and compared the course contents in InfoSec area against the national standards developed by the Department of Defense in the area of Information Assurance. Dr. Ozan constantly benchmarks the program content with the comparable programs that exist throughout the world. As a result of a recent analysis, ASP technology has been chosen as one of the key technologies and it was added to the programming languages that are covered in the program.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.</td>
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</table>

Signatures:

Coordinator: [Signature] Date: 3/13/2012

Dept Chair/School Director: [Signature] Date: 3/13/2012

Dean: [Signature] Date: 3/13/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summyk@ecu.edu.)
EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Program Title: Information Assurance

Program CIP Code: 11.1083.501.000

Date: 3/7/2012

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: Erol Ozan

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator: Choose an item.

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD Engineering Management

Experience: 6 years industrial experience, 11 years academic experience

Certifications: N/A

Courses Taught at ECU:
ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU's application for the renewal of the University's designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU's Information Assurance Scholarship Program, which is sponsored by the DoD.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Ozan completed a review of the curriculum and compared the course contents in InfoSec area against the national standards developed by the Department of Defense in the area of Information Assurance. Dr. Ozan constantly benchmarks the program content with the comparable programs that exist throughout the world. As a result of a recent analysis, ASP technology has been chosen as one of the key technologies and it was added to the programming languages that are covered in the program.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: Date: 3/19/2012

Dept Chair/School Director: Date: 3/19/2012

Dean: Date: 3/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS

<table>
<thead>
<tr>
<th>College and Dept:</th>
<th>College of Technology &amp; Computer Science Department of Technology Systems</th>
<th>Date: 3/7/2012</th>
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<tr>
<td>Program Title:</td>
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<td>Program CIP Code:</td>
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<tr>
<td>Coordinator Responsibilities:</td>
<td>Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.</td>
<td></td>
</tr>
<tr>
<td>Coordinator Name:</td>
<td>Erol Ozan</td>
<td></td>
</tr>
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In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator?: Choose an item.  Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

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<thead>
<tr>
<th>Degrees Earned:</th>
<th>PhD Engineering Management</th>
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<tbody>
<tr>
<td>Experience:</td>
<td>6 years industrial experience, 11 years academic experience</td>
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<td>Certifications:</td>
<td>N/A</td>
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<tr>
<td>Courses Taught at ECU:</td>
<td>ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200</td>
<td></td>
</tr>
</tbody>
</table>

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU's application for the renewal of the University's designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU's Information Assurance Scholarship Program, which is sponsored by the DoD.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Ozan completed a review of the curriculum and compared the course contents in InfoSec area against the national standards developed by the Department of Defense in the area of Information Assurance. Dr. Ozan constantly benchmarks the program content with the comparable programs that exist throughout the world. As a result of a recent analysis, ASP technology has been chosen as one of the key technologies and it was added to the programming languages that are covered in the program.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: ___________________________ Date: 3/13/2012

Dept Chair/School Director: ___________________________ Date: 3/13/2012

Dean: ___________________________ Date: 3/14/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Program Title: B.S. - Industrial Technology

Program CIP Code: 15.0612.027.000

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: David Batts

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator? Choose an item.
Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: EdD in Education

Experience: 6 years industrial experience, 8 years academic experience

Certifications: N/A

Courses Taught at ECU: ITEC 2010; ITEC 3000; ITEC 3100; ITEC 3292; ITEC 4100; ITEC 4293; ITEC 5100; SAFT 6292; SFAT 6302; SAFT 6402; SAFT 6805

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

As described above, Dr. Batts possesses both the industrial background and the academic credentials and experience to lead the Industrial Technology program. His evidence of teaching effectiveness and publications also substantiate this fact.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

The department's assessment plan specifies detailed learning outcomes for each program. Every semester we meet to review performance in this area per the evidence collected based on the specified assessment plan. Dr. Batts is responsible for gathering and assessing the required information. This is then reported to the Advisory Board and the faculty.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: ____________________________ Date: 3/2/17

Dept Chair/School Director: ____________________________ Date: 02/12/2012

Dean: ____________________________ Date: 3/19/2012

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EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS

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<tr>
<td>Program CIP Code:</td>
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<td>Minor</td>
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<tr>
<td>Responsibilities:</td>
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<tr>
<td>Coordinator Name:</td>
<td>David Batts</td>
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<td></td>
<td>In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.</td>
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<td>Co-Coordinator?</td>
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<tr>
<td>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</td>
<td>Click here to enter text.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Degrees Earned:</td>
<td>EdD in Education</td>
<td></td>
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<tr>
<td>Experience:</td>
<td>6 years Industrial experience, 8 years academic experience</td>
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<td>Certifications:</td>
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<tr>
<td>Courses Taught at</td>
<td>ITEC 2010; ITEC 30000; ITEC 3100; ITEC 3292; ITEC 4100; ITEC 4293; ITEC 5100; SAFT 6292; SFAT 6302; SAFT 6402; SAFT 6805</td>
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<tr>
<td>Narrative Statement of Qualifications (to be completed by chair or dean):</td>
<td>As you draft the narrative, please consider the following:</td>
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<tr>
<td></td>
<td>1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?</td>
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<td></td>
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<td>2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?</td>
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<tr>
<td></td>
<td>The department’s assessment plan specifies detailed learning outcomes for each program. Every semester we meet to review performance in this area per the evidence collected based on the specified assessment plan. Dr. Batts is responsible for gathering and assessing the required information. This is then reported to the Advisory Board and the faculty.</td>
<td></td>
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<tr>
<td></td>
<td>If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.</td>
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<tr>
<td>Dept Chair/School Director:</td>
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<td>Date:</td>
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<tr>
<td>Dean:</td>
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<td>3/12/2012</td>
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EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

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<tr>
<td>Program Title:</td>
<td>Architectural Design Technology</td>
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<td>Program CIP Code:</td>
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<tr>
<td>Coordinator</td>
<td>Provide leadership and ensure program</td>
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<tr>
<td>Responsibilities:</td>
<td>success in accreditation, assessment,</td>
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<td></td>
<td>course scheduling, admissions, curriculum</td>
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<td></td>
<td>development, and other duties as</td>
</tr>
<tr>
<td></td>
<td>assigned.</td>
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<tr>
<td>Coordinator Name:</td>
<td>Robert Chin</td>
</tr>
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</table>

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

Co-Coordinator? | Choose an item. Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: | PhD Technology Education

Experience: | 7 years at University of Maryland and 25 at ECU teaching

Certifications: | N/A

Courses Taught at ECU: | DESN 2034/5; DESN 2036/7; DESN 3030/1; DESN 3032/3; DESN 3036/7; DESN 303B/9; DESN 4030/1; DESN 4234/5; DESN 4503; DESN 4504; DESN 5500; ITEC 2020; ITEC 4293; ITEC 6000

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Chin is a full professor in the department and possesses the qualifications and credentials for leadership in the development, review, and continued maintenance of the degrees he coordinates. As described above, Dr. Chin has 30 years experience teaching, and he has coordinated the BS in Design from 23 years. Dr. Chin has been instrumental in making certain the degree programs he coordinates maintain their accreditation.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Assessment is a continuous process and our assessment plan specifies learning outcomes that are addressed via multiple assessment strategies. Every semester our faculty review program curricula with respect to evidence specified in the departmental plan. Dr. Chin is chair of the department’s undergraduate curriculum and assessment committee which is responsible for facilitating faculty efforts to gather the required data and information for the committee’s analysis and recommendations.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:

Coordinator: ____________________________ Date: 3/12/2012

Dept Chair/School Director: ____________________________ Date: 3/12/2012

Dean: ____________________________ Date: 3/11/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
## EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
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<th>Department of Technology Systems</th>
<th>Date:</th>
<th>3/7/2012</th>
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<tbody>
<tr>
<td>Program Title:</td>
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<td>Program CIP Code:</td>
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<td>Degree</td>
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<td>Coordinator Responsibilities:</td>
<td>Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.</td>
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<tr>
<td>Coordinator Name:</td>
<td>Richard Monroe</td>
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In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

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<tr>
<th>Co-Coordinator?</th>
<th>Choose an item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete Information): Click here to enter text.</th>
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<td>Degrees Earned:</td>
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<tr>
<td>Experience:</td>
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<td>Certifications:</td>
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<td>Courses Taught at ECU:</td>
<td>IDIS 381S; IDIS 4802; ITEC 3200; ITEC 4300; ITEC 6001; ITEC 6110; ITEC 6406; IDIS 6535; IDIS 6500</td>
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Narrative Statement of Qualifications (to be completed by chair or dean): As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

As described above, Dr. Monroe possesses the academic credentials and experience to facilitate the curriculum development, continuous improvement and assessment processes.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Assessment is a continuous process and our assessment plan specifies learning outcomes that are addressed via multiple assessment strategies. Every semester our program assessment committee reviews program curricula with respect to evidence specified in the departmental plan. Dr. Monroe is responsible for facilitating these faculty effort to gather the required data and information for the committee's analysis.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

<table>
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<tr>
<th>Signatures:</th>
<th>Richard Monroe</th>
<th>Date:</th>
<th>3/12/12</th>
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<tr>
<td>Coordinator:</td>
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<tr>
<td>Dept Chair/School Director:</td>
<td>T. Mohammed</td>
<td>Date:</td>
<td>3/11/2012</td>
</tr>
<tr>
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(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
College and Dept: College of Technology & Computer Science  
Department of Technology Systems  

Program Title: M.S. Technology Systems – Computer Networking Management  

Program CIP Code: 15.0612.123.000  

Date: 3/7/2012  
Concentration  

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.  

Coordinator Name: Erol Ozan  

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.  

Co-Coordinator? Choose an item.  
Name of Co-Coordinator (please use a separate qualification sheet to complete Information): Click here to enter text.  

Degrees Earned: PhD Engineering Management  

Experience: 6 years industrial experience, 11 years academic experience  

Certifications: N/A  

Courses Taught at ECU: ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; DTEC 6800; ELEC 3300; ICTN 6200; ITEC 6200  

Narrative Statement of Qualifications (to be completed by chair or dean):  
As you draft the narrative, please consider the following:  

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?  

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU’s application for the renewal of the University’s designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU’s Information Assurance Scholarship Program, which is sponsored by the DoD.  

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?  

Dr. Ozan completed a review of the curriculum and compared the course contents in InfoSec area against the national standards developed by the Department of Defense in the area of Information Assurance. Dr. Ozan constantly benchmarks the program content with the comparable programs that exist throughout the world. As a result of a recent analysis, ASP technology has been chosen as one of the key technologies and it was added to the programming languages that are covered in the program.  

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.  

Click here to enter text.  

Signatures:  
Coordinator:  

[Signature]  
Date: 3/13/2012  

Dept Chair/School Director:  

[Signature]  
Date: 3/13/2012  

Dean:  

[Signature]  
Date: 3/13/2012  

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
### College and Dept:
College of Technology & Computer Science  
Department of Technology Systems

### Program Title:
M.S. Technology Systems – Digital Communications Technology

### Program CIP Code:
15.0612.123.000

### Concentration

### Coordinator Responsibilities:
Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

### Coordinator Name:
Erol Ozan

*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.*

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<tr>
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<th>Choose an Item.</th>
<th>Name of Co-Coordinator (please use a separate qualification sheet to complete Information): Click here to enter text.</th>
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#### Degrees Earned:
PhD Engineering Management

#### Experience:
6 years industrial experience, 11 years academic experience

#### Certifications:
N/A

#### Courses Taught at ECU:
ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200

#### Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU’s application for the renewal of the University’s designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU’s Information Assurance Scholarship Program, which is sponsored by the DoD.

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Click here to enter text.

#### Signatures:

**Coordinator:**

![Signature]

**Date:** 3/13/2012

**Dept Chair/School Director:**

![Signature]

**Date:** 3/13/2012

**Dean:**

![Signature]

**Date:** 3/14/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Date: 3/7/2012

Program Title: M.S. Technology Systems – Industrial Distribution and Logistics

Program CIP Code: 15.0612.123.000

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: Erol Ozan

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

Co-Coordinator? [ ] Choose an item.

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD Engineering Management

Experience: 6 years industrial experience, 11 years academic experience

Certifications: N/A

Courses Taught at ECU:
ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU’s application for the renewal of the University’s designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU’s Information Assurance Scholarship Program, which is sponsored by the DoD.

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Signatures:
Coordinator: [Signature] Date: 3/13/2012

Dept Chair/School Director: [Signature] Date: 3/13/2012

Dean: [Signature] Date: 3/19/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept:             College of Technology & Computer Science
                                Department of Technology Systems

Date: 3/7/2012

Program Title:               M.S. Technology Systems – Information Security

Program CIP Code:            15.0612.123.000

Concentration

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name:            Erol Ozan

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

Co-Coordinator?              Choose an item.

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned:              PhD Engineering Management

Experience:                 6 years industrial experience, 11 years academic experience

Certifications:             N/A

Courses Taught at ECU:      ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU’s application for the renewal of the University’s designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU’s Information Assurance Scholarship Program, which is sponsored by the DoD.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Dr. Ozan completed a review of the curriculum and compared the course contents in InfoSec area against the national standards developed by the Department of Defense in the area of Information Assurance. Dr. Ozan constantly benchmarks the program content with the comparable programs that exist throughout the world. As a result of a recent analysis, ASP technology has been chosen as one of the key technologies and it was added to the programming languages that are covered in the program.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator:       Date: 3/13/2012

Dept Chair/School Director: Date: 3/12/2012

Dean:               Date: 3/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science
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<thead>
<tr>
<th>Department of Technology Systems</th>
<th>Date: 3/7/2012</th>
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<tbody>
<tr>
<td>Program Title:</td>
<td>M.S. Technology Systems – Manufacturing Systems</td>
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<tr>
<td>Program CIP Code:</td>
<td>15.0612.123.000</td>
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<tr>
<td>Concentration:</td>
<td></td>
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<td>Coordinator</td>
<td></td>
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<tr>
<td>Responsibilities:</td>
<td>Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.</td>
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<table>
<thead>
<tr>
<th>Coordinator Name:</th>
<th>Erol Ozan</th>
</tr>
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<tr>
<td>In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.</td>
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<th>Co-Coordinator?</th>
<th>Choose an item.</th>
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<tr>
<td>Name of Co-Coordinator (please use a separate qualification sheet to complete information):</td>
<td>Click here to enter text.</td>
</tr>
<tr>
<td>Degrees Earned:</td>
<td>PhD Engineering Management</td>
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<tr>
<td>Experience:</td>
<td>6 years industrial experience, 11 years academic experience</td>
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<td>Certifications:</td>
<td>N/A</td>
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<td>Courses Taught at ECU:</td>
<td>ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200</td>
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Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU’s application for the renewal of the University’s designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU’s Information Assurance Scholarship Program, which is sponsored by the DoD.

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If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: [Signature]
Date: 3/13/2012

Dept Chair/School Director: [Signature]
Date: 03/13/2012

Dean: [Signature]
Date: 3/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
**EAST CAROLINA UNIVERSITY**

**PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS**

(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
Department of Technology Systems | Date: 3/7/2012 |
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<tr>
<td>Program Title:</td>
<td>M.S. Technology Systems – Quality Systems</td>
</tr>
</tbody>
</table>
| Program CIP Code: | 15.0612.123.000  
Concentration |
| Coordinator Responsibilities: | Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned. |
| Coordinator Name: | Erol Ozan |

*In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.*

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<tr>
<th>Degrees Earned:</th>
<th>PhD Engineering Management</th>
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<tr>
<td>Experience:</td>
<td>6 years industrial experience, 11 years academic experience</td>
</tr>
<tr>
<td>Certifications:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

| Courses Taught at ECU: | ICTN 6815; ICTN 6825; ICTN 6835; ICTN 6845; DTEC 6855; ELEC 3300; DTEC 6800; ICTN 6200; ITEC 6200 |

**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) **What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?**

Dr. Ozan has published more than 25 journal and conference articles. His research was sponsored by a number of prestigious organizations including NASA, National Science Foundation, Department of Defense, and NC Department of Transportation. He prepared ECU's application for the renewal of the University's designation as a Center for Academic Excellence in Information Assurance Education. As a result of his coordination efforts, ECU was re-designated as a Center of Excellence by the Department of Defense in 2008. In addition, Dr. Ozan initiated ECU's Information Assurance Scholarship Program, which is sponsored by the DoD.

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*If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.*

Click here to enter text.

**Signatures:**

| Coordinator: |  
Date: 3/13/2012 |
|---------------|----------------|
| Dept Chair/School Director: | Erol Ozan  
Date: 03/13/2012 |
| Dean: | David M. White  
Date: 3/19/2012 |

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Date: 3/7/2012

Program Title: B.S. – Industrial Engineering Technology

Program CIP Code: 15.0613.027.529 Degree

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: Merwan Mehta

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference.

Co-Coordinator? Choose an item.

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD Engineering Management

Experience: 18 years industrial experience, 11 years academic experience

Certifications: N/A

Courses Taught at ECU:
IENG 3300; ITEC 3200; ITEC 3800; IENG 4020; IENG 4023; IENG 4200; ITEC 6001; ITEC 6002; ITEC 6003; ITEC 6112; ITEC 6300; ITEC 6406; ITEC 6600

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Mehta is a tenured associate professor. As described above, Dr. Mehta possesses both the industrial background and the academic credentials and experience to facilitate the curriculum development, continuous improvement, and assessment processes. His activities with program accreditation at the national level also validate a strong assessment facilitation capability.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Assessment is a continuous process and our assessment plan specifies learning outcomes that are assessed via multiple strategies. Every semester we review program curricula with respect to evidence specified in the departmental plan. Dr. Mehta is responsible for facilitating this faculty effort to gather the required data and information for the committee’s analysis. If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: Merwan B. Mehta Date: 3/13/2012

Dept Chair/School Director: Date: 03/13/2012

Dean: David M. White Date: 3/14/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Program Title: Mechanical Design Technology
Program CIP Code: Minor

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: Robert Chin

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator? Choose an item.
Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD Technology Education
Experience: 7 years at University of Maryland and 25 at ECU teaching
Certifications: N/A
Courses Taught at ECU:
- DESN 2034/S; DESN 2036/7; DESN 3030/1; DESN 3032/3; DESN 3036/7; DESN 3038/9; DESN 4030/1;
- DESN 4234/5; DESN 4503; DESN 4504; DESN 5500; ITEC 2020; ITEC 4293; ITEC 6000

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Chin is a full professor in the department and possesses the qualifications and credentials for leadership in the development, review, and continued maintenance of the degrees he coordinates. As described above, Dr. Chin has 30 years experience teaching, and he has coordinated the BS in Design from 23 years. Dr. Chin has been instrumental in making certain the degree programs he coordinates maintain their accreditation.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Assessment is a continuous process and our assessment plan specifies learning outcomes that are addressed via multiple assessment strategies. Every semester our faculty review program curricula with respect to evidence specified in the departmental plan. Dr. Chin is chair of the department's undergraduate curriculum and assessment committee which is responsible for facilitating faculty efforts to gather the required data and information for the committee's analysis and recommendations.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Signatures:
Cooperator: [Signature] Date: 03/12/2012
Dept Chair/School Director: [Signature] Date: 03/12/2012
Dean: [Signature] Date: 03/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summevk@ecu.edu.)
EAST CAROLINA UNIVERSITY

PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS

(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Date: 3/7/2012

Program Title: Lean Six-Sigma Black Belt
Program CIP Code: 15.0702.501.000 Certificate

Coordinator Responsibilities: Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: Merwan Mehta

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator? Choose an item.

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD Engineering Management
Experience: 18 years industrial experience, 11 years academic experience
Certifications: N/A

Courses Taught at ECU:
IENG 3200; ITEC 3200; ITEC 3800; IENG 4020; IENG 4023; IENG 4200; ITEC 6001; ITEC 6002; ITEC 6003; ITEC 6112; ITEC 6300; ITEC 6406; ITEC 6600

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Mehta is a tenured associate professor. As described above, Dr. Mehta possesses both the industrial background and the academic credentials and experience to facilitate the curriculum development, continuous improvement, and assessment processes. His activities with program accreditation at the national level also validate a strong assessment facilitation capability.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Assessment is a continuous process and our assessment plan specifies learning outcomes that are assessed via multiple strategies. Every semester we review program curricula with respect to evidence specified in the departmental plan. Dr. Mehta is responsible for facilitating this faculty effort to gather the required data and information for the committee's analysis.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: Merwan Mehta Date: 3/13/2012

Dept Chair/School Director: T. Mohammod Date: 3/3/13/2012

Dean: David M. White Date: 3/19/2012

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)
EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

College and Dept: College of Technology & Computer Science
Department of Technology Systems

Program Title: B.S. - Design
Program CIP Code: 15.1301.027.000

Date: 3/7/2012

Coordinator Responsibilities:
Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.

Coordinator Name: Robert Chin

In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.

Co-Coordinator? Yes

Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.

Degrees Earned: PhD Technology Education

Experience: 7 years at University of Maryland and 25 at ECU teaching

Certifications: N/A

Courses Taught at ECU:
DESN 2034/5; DESN 2036/7; DESN 3030/1; DESN 3032/3; DESN 3036/7; DESN 3038/9; DESN 4030/1;
DESN 4234/5; DESN 4503; DESN 4504; DESN 5500; ITEC 2020; ITEC 4293; ITEC 6000

Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Chin is a full professor in the department and possesses the qualifications and credentials for leadership in the development, review, and continued maintenance of the degrees he coordinates. As described above, Dr. Chin has 30 years experience teaching, and he has coordinated the BSE in Design from 23 years. Dr. Chin has been instrumental in making certain the degree programs he coordinates maintain their accreditation.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

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If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

Signatures:
Coordinator: I. Mohammed

Date: 3/19/2012

Dept Chair/School Director: David M. White

Date: 3/19/2012

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EAST CAROLINA UNIVERSITY
PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS
(Limit to 1 Page and 1 Program/Coordinator per Page)

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<th>College and Dept:</th>
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<tr>
<td>Program Title:</td>
<td>Performance Improvement</td>
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<td>Program CIP Code:</td>
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<td>Responsibilities:</td>
<td>Provide leadership and insure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.</td>
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<tr>
<td>Coordinator Name:</td>
<td>Charles Coddington</td>
</tr>
<tr>
<td>Degrees Earned:</td>
<td>PhD Industrial Technology</td>
</tr>
<tr>
<td>Experience:</td>
<td>30+ years academic experience</td>
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<td>Certifications:</td>
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<tr>
<td>Courses Taught at ECU:</td>
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Narrative Statement of Qualifications (to be completed by chair or dean):
As you draft the narrative, please consider the following:

1) What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?

Dr. Coddington has more than 30 years of academic experience in the field of industrial technology. He has chaired several dissertation and thesis committees; prepared and administered both written and oral preliminary and comprehensive examinations; and created numerous graduate courses and programs. In addition to teaching graduate level courses, Dr. Coddington has served as department chair and as graduate program director for several years.

2) What evidence exists that the coordinator provides oversight for assessing the quality of the curriculum for the program and for ensuring that the curriculum and its delivery are educationally sound?

Assessment is a continuous process and our assessment plan specifies learning outcomes that are addressed via multiple assessment strategies. Every semester our program assessment committee reviews program curricula with respect to evidence specified in the departmental plan. Dr. Coddington is responsible for facilitating these faculty effort to gather the required data and information for the committee's analysis.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Signatures:
Co-Coordinator: ____________________________  Date: 3/12/2012
Dept Chair/School Director: ____________________  Date: 3/12/2012
Dean: ____________________________  Date: 3/19/2012

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### EAST CAROLINA UNIVERSITY

**PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS**

(Limit to 1 Page and 1 Program/Coordinator per Page)

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<th>College and Dept:</th>
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<td>Program Title:</td>
<td>Occupational Safety</td>
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<td>Program CIP Code:</td>
<td>51.2206.123.000</td>
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<tr>
<td>Coordinator Responsibilities:</td>
<td>Provide leadership and ensure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned.</td>
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</tr>
<tr>
<td>Coordinator Name:</td>
<td>Hamid Fonooni</td>
<td></td>
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**In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator's name below for cross-reference.**

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<th>Name of Co-Coordinator (please use a separate qualification sheet to complete information): Click here to enter text.</th>
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<tr>
<td>Degrees Earned:</td>
<td>PhD Mechanical and Industrial Engineering</td>
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<tr>
<td>Experience:</td>
<td>8 years industrial experience, 18 years academic experience</td>
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<td>Certifications:</td>
<td>Board Certified Professional Ergonomist (CPE)</td>
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<tr>
<td>Courses Taught at ECU:</td>
<td>SAFT 6250; SAFT 6310; SAFT 6410; SAFT 6288; SAFT 6995; ITEC 3200; SAFT 6903; SAFT 6901</td>
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**Narrative Statement of Qualifications (to be completed by chair or dean):**

As you draft the narrative, please consider the following:

1) **What evidence exists that the coordinator has the qualifications and credentials for leadership in the development and review of the curriculum?**

Dr. Fonooni is a tenured associate professor. As described above, Dr. Fonooni possesses both the industrial background and the academic credentials and experience to facilitate the curriculum development, continuous improvement, and assessment processes. He is an ABET evaluator (PEV). His activities with program accreditation at the national level also validate a strong assessment facilitation capability.

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Assessment is a continuous process and our assessment plan specifies learning outcomes that are assessed via multiple strategies. Every semester we review program curricula with respect to evidence specified in the departmental plan. Dr. Fonooni is responsible for facilitating this faculty effort to gather the required data and information for the committee's analysis.

If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

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<td>Dept Chair/School Director:</td>
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<tr>
<td>Dean:</td>
<td></td>
<td></td>
<td>3-19-2012</td>
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### EAST CAROLINA UNIVERSITY

**PROFESSIONAL QUALIFICATION STATEMENT FOR DEGREE/CONCENTRATION/CERTIFICATE/MINOR PROGRAMS**

(Limit to 1 Page and 1 Program/Coordinator per Page)

| College and Dept: | College of Technology & Computer Science  
|                  | Department of Technology Systems  
|                  | Date: 3/7/2012 |
| Program Title:   | M.S. Occupational Safety |
| Program CIP Code:| 51.2206.123.000  
|                  | Degree |
| Coordinator Responsibilities: | Provide leadership and ensure program success in accreditation, assessment, course scheduling, admissions, curriculum development, and other duties as assigned. |
| Coordinator Name: | Hamid Fonooni |

_In the event of co-coordinators, please use a separate qualification sheet for each. Indicate only co-coordinator’s name below for cross-reference._

| Co-Coordinator? | Choose an item |
| Co-Coordinator Name (please use a separate qualification sheet to complete information): Click here to enter text. |
| Degrees Earned: | PhD Mechanical and Industrial Engineering |
| Experience: | 8 years industrial experience, 18 years academic experience |
| Certifications: | Board Certified Professional Ergonomist (CPE) |
| Courses Taught at ECU: | SAFT 6250; SAFT 6310; SAFT 6410; SAFT 6288; SAFT 6995; ITEC 3200; SAFT 6903; SAFT 6901 |

**Narrative Statement of Qualifications (to be completed by chair or dean):**

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If curriculum development and review are assigned to persons other than faculty, provide appropriate documentation.

Click here to enter text.

**Signatures:**

| Coordinator: |  
| Date: 3/13/2012 |
| Dept Chair/School Director: |  
| Date: 03/13/2011 |
| Dean: |  
| Date: 3/19/2012 |

(Please print, sign, scan, and submit as a pdf in a complete package to summeyk@ecu.edu.)