**Certificate on Standards for Material Testing, Characterization and Applications**

Application Form

|  |  |
| --- | --- |
| **Name:**  | **K#:** |
| **Major:** | **Expected Graduation Date:** |
| **Email:**  |

Requirements to earn the Certificate:

1. Attend 6 seminars, offered through the certificate program, on standards and standardization methods for material testing and characterization, and their appropriate usage in standard engineering design.

|  |  |
| --- | --- |
| * 1. **Seminar 1 - Date Attended:**
 | * 1. **Seminar 2 - Date Attended:**
 |
| * 1. **Seminar 3 - Date Attended:**
 | * 1. **Seminar 4 - Date Attended:**
 |
| * 1. **Seminar 5 - Date Attended:**
 | * 1. **Seminar 6 - Date Attended:**
 |

1. Complete 9 credits (3 courses) from the following list of courses with a grade of “B” or better in each (MEEN 5301 – Advanced Manufacturing; MEEN 5303 - Advanced Manufacturing of Composites; MEEN 5306 – Thesis (maximum 3 Credits can be counted towards the certificate); MEEN 5331 - Advanced Materials Science; MEEN 5333 – Polymer Science; CEEN 5306 - Thesis (maximum 3 Credits can be counted towards the certificate); CEEN 5311 - Advanced Reinforced Concrete Design; CEEN 5316 - Engineering Mechanics of Fiber Composites; CEEN 5361 - Advanced Structural Steel Design).

**Enter grade and semester for courses taken from the above listing:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Course** | **Semester** | **Grade** | **Course** | **Semester** | **Grade** |
| **MEEN 5301** |  |  | **CEEN 5306** |  |  |
| **MEEN 5303** |  |  | **CEEN 5311** |  |  |
| **MEEN 5306** |  |  | **CEEN 5316** |  |  |
| **MEEN 5331** |  |  | **CEEN 5361** |  |  |
| **MEEN 5333** |  |  |  |  |  |

1. MS Thesis that has significant components on standards (verified by the thesis supervisor and certificate program director)

**Thesis Title:**

**Thesis Supervisor’s Name:**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Signature Date**

***Please email the completed form to Dr. Mohammad Hossain (Mohammad.Hossain@tamuk.edu)***