Cal State Fullerton’s College of Engineering and Computer Science has been producing successful Software Engineers for many years with its award-winning online program. Building on this success, the Accelerated MS in Software Engineering (AMSE) has been developed as an on-campus degree program that can be completed in just 17 months. The program is designed to prepare individuals for careers as software engineers and managers in the industry or government agencies and for advanced study as researchers.

The program curriculum is designed with the following learning goals: comprehension of software standards, implementation and management of software process, assessment/appraisal of software process, management of legal and ethical issues, collaboration and team work, critical thinking and problem solving, research, and communication.

Program Features
- Program always begins in the Spring semester (January)
- 10-course, 30-unit program to earn a Master’s degree
- Accelerated program - four terms (Spring, Summer, Fall and Spring)
- Full-time program, with all classes held during the day on the Cal State Fullerton campus
- All courses taught by full-time professors (except a project course taught by a practitioner from industry)
- Small class size, seats are guaranteed
- Program concludes with capstone experience – helpful for finding employment after graduation
- International students on F-1 visas are eligible for Optional Practical Training (OPT) up to 29 months
- Designated team for student assistance services

Eligibility
Minimum requirements for admission:
- Bachelor’s degree in Computer Science or other majors along with equivalent professional experience
- Minimum GPA of 2.5 for the last 60 semester units
- TOEFL: a minimum score of 550 (paper) or 80 (iBT) or 6.5 IELTS (GRE not required) or 58 PTE
- Prerequisite course: CPSC 362 Foundations of Software Engineering or equivalent professional experience or independent studies. Please contact program advisor, Dr. Ning Chen (nchen@fullerton.edu), for options.

Program Cost
Tuition is currently $25,000 for the entire program (a portion payable each term)*. Textbooks, campus fee, parking and other instructional materials must be purchased separately. *Costs/Fees are subject to change.

Apply Now for Spring 2016
Applications for Spring 2016 will open on August 1, 2015. Applicants must submit their application by September 30, 2015 and the other required paperwork by October 15, 2015.

For more information visit: extension.fullerton.edu/Masters/AMSE or email: amse@fullerton.edu or call 657-278-8664
How to Apply
If you have any questions regarding the application process, please email amse@fullerton.edu

1. After August 1, 2015, apply online at www.csumentor.edu ($55 application fee must be paid online). Choose the program Software Engineering - Accelerated (on-campus program Ext. Ed.).

2. Submit the following documents to AMSE Admissions (see address below):
   - Official transcripts from ALL the colleges and universities attended (translated into English)
   - Personal statement - no more than 2000 words
   - Resume–preferred, if you have experience in the technology field.
   - International applicants:
     - TOEFL or IELTS or PTE score (review eligibility requirements for acceptable scores)
     - International Student Financial Affidavit of Support accompanied by a bank statement and a copy of your passport (only the page with your photo is required) (form available at http://internationaladmissions.fullerton.edu/assets/pdf/forms/financial-affidavit.pdf)
     - Students sponsored by an international organization or home government agency must include a letter of scholarship support specifying CSUF and your proposed degree and program of study

3. Mail all the required documents to:
   AMSE Admissions
   ATTN: Degree Programs - Dr. Krissyvan Truong
   2600 Nutwood Avenue, Suite 950
   Fullerton, CA 92831 USA

Curriculum
Core courses (12 units total)
   CPSC 541 – Systems and Software Standards and Requirements (3)
   CPSC 543 – Software Maintenance (3)
   CPSC 544 – Advanced Software Process (3)
   CPSC 545 – Software Design and Architecture (3)

Software Process Evaluation Courses (6 units total)
   CPSC 542 – Software Verification and Validation (3)
   CPSC 547 – Software Measurement (3)

Software Engineering Management Courses (6 units total)
   CPSC 546 – Modern Software Management (3)
   CPSC 548 – Professional, Ethical and Legal Issues for Software Engineers (3)

Capstone Experience (6 units)
   CPSC 597 I Graduate Project in Computer Science (3)
   CPSC 597 II Graduate Project in Computer Science (3)

These 10 courses should be completed over 17 months (four terms – Spring, Summer, Fall and Spring). The program is offered in the cohort format, meaning that students in the same cohort follow the same class schedule throughout the program.

Sample Course Schedule:

<table>
<thead>
<tr>
<th>Term</th>
<th>Units</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Term 1 (Spring)</td>
<td>9</td>
<td>CPSC 541, CPSC 545, CPSC 597(I)</td>
</tr>
<tr>
<td>Term 2 (Summer)</td>
<td>3</td>
<td>CPSC 542</td>
</tr>
<tr>
<td>Term 3 (Fall)</td>
<td>12</td>
<td>CPSC 543, CPSC 544, CPSC 546, CPSC 548</td>
</tr>
<tr>
<td>Term 4 (Spring)</td>
<td>6</td>
<td>CPSC 547, CPSC 597 (II)</td>
</tr>
</tbody>
</table>

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