Hence having such an academic qualification will make your future in this industry much brighter. At OUSL, a reputed National University in Sri Lanka, you have an excellent opportunity to earn a well-recognised degree that is well suited for the software industry. After successful completion of the BSE degree, you will work either in the software industry or in a division of an institution where design, development and maintenance of software are undertaken.

About programme design

In developing this programme we have followed the guidelines provided by the Joint Task Force formulated by two leading computer associations in the world – IEEE Computer Society and ACM. In addition, we have considered the demand and expectations of the IT sector in Sri Lanka. While developing the curriculum and the courses in the programme, we have had the participation and untiring efforts of professionals from reputed software companies and academics qualified in the software engineering field.

In this discipline, it is essential to have a reasonable depth of knowledge in an application domain other than software engineering. If not, students need to do specialised higher-level courses in the same discipline. As a special effort, 16 credits will be granted as virtual credits for recognized education qualifications from other domain such as Accounting, Business management, engineering etc.

On the other hand, it has been recognised that while engaged in studies, working alongside software professionals is essential in order to become a good software engineering graduate. To achieve this objective, students have to work in the software industry. Accordingly, the Sri Lanka Association of Software and Service Companies (SLASSCOM) facilitates students to secure placements in the software industry. The SLASSCOM acts as the catalyst of growth for the Sri Lankan IT and BPO industry by facilitating trade and business, propagation of education and employment, encouragement of research and innovation, and by supporting the creation of a progressive national policy framework.

Study Programme Educational Outcomes

To produce competent software engineers;
- With up-to-date knowledge and expertise, and acquired ingenuity to address software engineering problems with holistic approach with due consideration to environment and society.