


Myanmar Engineering Council Engineering Education Accreditation Committee

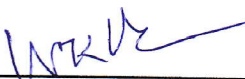



Exit Statement

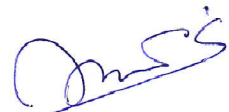
University YTU

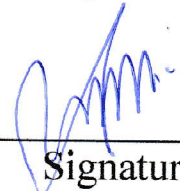
Program Bachelor of Engineering (Electronics)

Convener  11-2-2016
Signature Date

Chair  11-2-2016
Signature Date

Evaluator  11-2-2016
Signature Date

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Signature Date

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Signature Date

Criterion 1: Academic Curriculum

Strength:

Criterion	Statement
1	<ul style="list-style-type: none"> - Credit hours of core engineering courses exceed than the required credit hour of 80. - Academic curriculum design development has been conducted by co-operation with not only university academic staff but also JICA Japanese professor and industrial stakeholders. - Academic curriculums are usually updated and revised in every 6 month period. - Industrial training is conducted 16 weeks that is twice the minimum requirement of 8 weeks. - The credit hour of FYP was found that as 12 credit hours that meets the requirements of accreditation manual of EEAC.

Criterion 2: Students

Strength:

Criterion	Statement
2	<ul style="list-style-type: none"> - Students are enthusiastic and motivated in the program. - Students are very familiar with I.T. tools. They can be able to easily access the internet to support their lifelong learning. - The students are not over burdened with workload according to the interview with them. - The students have opportunities & involve in co-curriculum activities such as student clubs, sports and campus activities to develop their character apart from academic development.

Criterion 3: Academic and Support staff

Strength:

Criterion	Statement
3	<ul style="list-style-type: none"> - The total number of academic staff is 18 and four of them went abroad for further study. The academic staffs more than 10 year experience are 13. The academic staffs are composed of 8 Ph.D and 10 M.E degree holders.

	<ul style="list-style-type: none"> - The teaching loading of teaching staff is minimum 4 hours and maximum 8 hours per week. - The staff and student ratio at current stage is 1:5. It estimates up to final year (intake of student maintain about 30) the ratio is still valid 1:11. - Teaching staffs have strong professional qualification such as Professional Engineer, ASEAN Chartered Professional Engineer and ASEAN Engineer Registered. - Teaching staff frequently gain the necessary industrial experience by attending technical seminar workshop organized by MES.
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Criterion 4: Facilities

Strength:

Criterion	Statement
4	<ul style="list-style-type: none"> - Effective teaching and learning methodology is being used by power-point presentations and interactive discussions. - In each engineering core subjects, good laboratory assignments are practiced. Advanced and modernized laboratory equipment and software tools are utilized. - Classroom facilities (Air-con, projector), teaching and support are better. - Internet Access for student is better and e-library system is well developed. - JICA supported laboratories such as Signal Processing and microprocessor application labs are modernized and number of equipment they provide are enough for effective learning. - Laboratory assignment and lab manual have matched and reflected to relevant subjects. - Support facilities such as hostels, sport and recreation centers, student network and religious association are satisfied for co-curriculum activities. - Laboratory learning is effective because each group consists of not more than four students. - It is found that the department is able to provide enough laboratory facilities for their lab works.

Criterion 5: Quality Management Systems

Strength:

Criterion	Statement
5	<ul style="list-style-type: none"> - All documents are well prepared and maintained systematically in accordance with the guideline of ISO9001. - Internal audit team periodically carries out assessment including staff as well as all courses and laboratory work undertaken by the students. - Quality manual and standard operation procedures are well prepared and used as guidance for quality assurance of the department.

Observation:

Comment
<ul style="list-style-type: none"> - Because of exceed credit hours for core engineering subjects, students may have insufficient time for self-study and co-curriculum activities. - The department is subjected to provide curriculum and syllabus clearly up to final year. - The department should conduct the ethical seminar for applying professional virtue and principles when practicing the engineering courses. - Specialized subjects should be conducted in 4th and 5th academic years. - Students want to get more exposure of presentation and practical experiments. - Students should be encouraged to innovate the project that can lead to commercialized product. - Have only 6 laboratory technicians, but among them, 2 have more than 20 year experiences while 4 are fresher with 2 year experiences. - The teaching staff should go study visit in the field for bridging practical experience into effective teaching.

Criterion 3: Academic and Support staff

Observation: Industrial

Annex 1

Criterion	Statement
	<ul style="list-style-type: none">- Department needs to involve in private industrial association for planning of training competency.- Industrial expert talk program to students for learning practical experiences and updating technology.