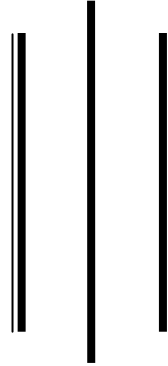


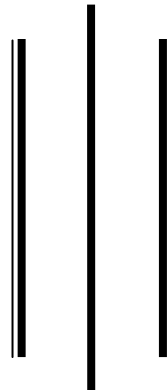
निम्नानुसारको Requirement for Granting Equivalence of Engineering Degree
इ.अ.सं. विद्यापरीषद्बाट स्वीकृत गरी मिति २०७४/१०/०९ गते पाठ्यक्रम विकास केन्द्र
त्रि.वि. कीर्तिपुरमा आवश्यक कार्यार्थ पठाइएको व्यहोरा जानकारी गराइन्छ ।



Tribhuvan University
Institute of Engineering



**Requirements for Granting Equivalence of
Engineering Degrees**



Requirements for Granting Equivalence of Engineering Degrees (Bachelor of Engineering)

SECTION A

A. Compliance to the entry requirement

1. Must have passed +2 level or Diploma in Engineering or equivalent education with at least full credit course each in Physics, Chemistry and two full credit courses (200 Marks) in Mathematics* (*applicable to BE admission from 2018 AD).
2. The duration of the +2 level education must be at **least 2 academic years** (four academic semesters; or six trimesters)
3. A separate transcript issued for this level of education.
4. On -line courses or society memberships (courses that do not require full time attendance in the schools/colleges), if any, shall not be considered.

B. Compliance to the duration of undergraduate studies

1. The duration of the course shall be eight semesters or twelve trimesters or sixteen quarters.
2. Direct enrollment into second year of study (lateral entry) of a regular program is not accepted.
3. On -line courses or society memberships (courses that do not require full time attendance in the schools/colleges/university), if any, shall not be considered. (In case of society membership like AMIE and IETE this rule will not be applicable to those graduated before the date of cancellation of equivalence book published by CDC, TU.

C. Compliance to the number of courses/ credits

1. The total contact hours at the college must not be less than 3600 hours in total (including lectures, tutorials and lab works) out of which 1800 hours must be of lecture type.
2. Out of 3600 hours, a minimum of 2500 hours courses must be related to the technical subjects of the related field of study.

D. The credit transfer

1. Transfer of credit from the entry requirement courses (i.e. courses taken in +2 or Diploma level education) are not accepted.
2. For the credits transferred from the undergraduate level courses attended at other colleges/universities, a statement to this effect issued by degree awarding university must be presented separately or included in the transcript.

E. Evidence of full time college attendance

- A. For the applicants graduating from the countries other than India, an evidence of stay in the graduating country during the period of the study is a must (valid visa, entry and exit proofs etc.)

F. Recognition of university:

1. The university/institute/college attended must have letter of recognition from UGC or Higher Education Commission or respective authority of the government of the nation.

SECTION B

Check List to be filled by the applicant and the expert

To be filled by the applicant					To be filled by Expert		
S.N.	Check list Item no.	Compliance with evidences			Deviations if any	Final compliance (Yes/No/NA)	Remarks
		Yes	No	Not applicable			
1	A1						
2	A2						
3	A3						
4	A4						
5	B1						
6	B2						
7	B3						
8	C1						
9	C2						
10	C3						
11	D1						
12	D2						
13	E1						
14	F1						
15	Others						

Remarks of Expert:

SECTION C

Definitions:

- Full Credit course: Three lectures per week for 15 weeks or 45 contact hours per semester/trimester/quarter
- Semester: Academic year divided into two terms of 15 weeks each. (Fall and spring)
- Trimester: Academic year divided into three terms of 12-13 weeks each. (Fall, spring and summer)
- Quarter: Academic year divided into four terms of 10 weeks each. (Fall, winter, spring, summer)
- Semester Credit Hours (SCH) : 15- 18 contact hours per semester
- Technical subjects: Subjectsspecific to the chosen field of study (other than the common or pre-requisite courses e.g. languages, arts, history, culture, sports,etc.)

SECTION D

Documents required for Equivalence processing (Notary public certified copies):

1. Academic transcripts, certificates, equivalences of 10 class and +2 level.
2. Curriculum details (course name, credit hours etc.)
4. Document verifying graduation year, entry year and duration of the study
5. Proof of full time attendance in the college
6. Proof of full time residence in the country of study
7. Letter of recognition of the university

Requirements for Granting Equivalence of Engineering Degrees (Master in Engineering (ME)/ M.Arch.)

SECTION A

A. Compliance to the entry requirement

1. Must have passed BE/BArch.in related field recognized by TU.
2. For integrated Masters degree course (Bachelor and Masters degree in single certificate) or course directly leading to Master degree, candidate must fulfill all the equivalent criteria required for both BE/BArch and Masters degree.

B. Compliance to the duration after fulfilling the requirements for bachelors program.

1. The duration of the study shall not be less than two semesters or three trimesters or four quarters(Two semesters + thesis)
2. Direct enrollment into higher semester/ year of study (lateral entry) of a regular program is not accepted.
3. Online courses or society memberships (courses that do not require full time attendance in the schools/colleges/university), if any, shall not be considered.

C. Types of graduate degree:

1. Graduate by lecture courses and thesis or dissertation
2. Graduate by lecture courses only
3. Graduate by research which includes lecture courses and research papers

D. Number of courses, thesis, research/ credits:

1. Total credit earned shall not be less than 46 credits.
2. Each course of 15 lecture hours per semester completed shall be considered as 1 credit.
3. Thesis/research report shall be considered as 16 credits.
4. Each research articles published in peer reviewed journal with impact factor greater than one shall be considered as 16 credits. Allpublished research articles must have coverage to the field of research area.
5. Seventy percent or equivalent credits must be related to the technical subjects of the related field of study

E. Transfer of courses/ credits:

1. Transfer of credits from the entry requirement courses (i.e. undergraduate or lower levels education) isnot accepted.
2. For the credits transferred from the graduate level courses attended at other colleges/universities, a statement to this effect issued by degree awarding university must be presented separately or included in the transcript.

F. Evidence of full time college attendance:

1. For the applicants graduating from the countries other than India, an evidence of stay in the graduating country during the period of the study is a must (valid visa, entry and exit proofs etc.)

G. Recognition of university:

1. The university/institute/college attended must have letter of recognition from UGC or Higher Education Commission or respective authority of the government of the nation.

SECTION B

Check List to be filled by the applicant and the expert

To be filled by the applicant					To be filled by Expert		
S.N.	Check list Item no.	Compliance with evidences			Deviations if any	Final compliance (Yes/No/NA)	Remarks
		Yes	No	Not applicable			
1	A1						
2	A2						
3	B1						
4	B2						
5	B3						
6	C1						
7	C2						
8	C3						
9	D1						
10	D2						
11	D3						
12	D4						
13	D5						
14	E1						
15	E2						
16	E3						
17	F1						
18	G1						
19	Others						

Remarks of Expert:

SECTION C

Definitions:

1. Full Credit lecture course is considered as 4 credits, equivalent to 4 lectures per week for 15 weeks or 60 contact hours per semester
2. Semester: Academic year divided into two terms of 15 weeks each. (Fall and spring)
3. Trimester: Academic year divided into three terms of 12-13 weeks each. (Fall, spring and summer)
4. Quarter: Academic year divided into four terms of 10 weeks each. (Fall, winter, spring, summer)
5. Technical subjects: Subjects specific to the chosen field of study (other than the common or pre-requisite courses e.g. physics, chemistry, mathematics, economics, languages, arts, history, culture etc.)

SECTION D

Documents required for Equivalence processing (Notary public certified copies):

1. Academic transcripts, certificates, equivalences of BE program (or of 10 class and +2 level).
2. Curriculum details (course name, credit hours etc.)
3. Copy of papers, thesis or research report
4. Document verifying graduation year, entry year and duration of the study
5. Proof of full time attendance in the college
6. Proof of full time residence in the country of study
7. Letter of recognition of the university

Requirements for Granting Equivalence of Engineering Degrees (Ph.D. in Engineering)

SECTION A

A. Compliance to the entry requirement

1. Must have passed BE/B Arch and ME/M Arch/M.Sc. engineering in related field recognized by TU.
2. Integrated Ph. D. degree (Ph.D. degree without formal Master degree) candidate must fulfill all the equivalent criteria required for both Master and Ph.D.

B. Compliance to the duration

1. Duration of the study must be at least 2 years for full time students and 4 years for part time students

C. Compliance to the number of courses/ credits

1. Publication of at least one article related to Ph.D. works in an indexed peer reviewed scientific research journal endorsed by Department Research committee (DRC) of Institute of Engineering, TU.
2. Recommendation of endorsement of the degree from related Department Research committee(DRC) of Institute of Engineering, TU.

D. Recognition of university:

1. The university/institute/college attended must have letter of recognition from UGC or Higher Education Commission or respective authority of the government of the nation.

E. Evidence of full time college attendance:

1. Must comply **eight point guideline** prescribed by Curriculum Development Centre, T.U

SECTION B

Check List to be filled by the applicant and the expert

To be filled by the applicant					To be filled by Expert		
S.N.	Check list Item no.	Compliance with evidences			Deviations if any	Final compliance (Yes/No/NA)	Remarks
		Yes	No	Not applicable			
1	A1						
2	A2						
3	B1						
4	C1						
5	C2						
6	C1						
7	D1						
8	E1						
9	Others						

Remarks of Expert:

REMARKS

Documents required for Equivalence processing (Notary public certified copies):

1. Academic transcripts, certificates, equivalences of BE program (or of 10 class and +2 level).
2. Curriculum details (course name, credit hours etc.)
3. Copy of papers, thesis or research report
4. Document verifying graduation year, entry year and duration of the study
5. Proof of full time attendance in the college
6. Proof of full time residence in the country of study
7. Documents of eight point guideline prescribed by Curriculum Development Centre, T.U
8. Letter of recognition of the university