

**Tribhuvan University  
Faculty of Education**

**Courses of Four-Year B.Ed.  
Annual System**

**Office of the Dean  
Faculty of Education  
October 2015**

## **Introduction**

Since 1996 Tribhuvan University (TU) has been implementing three-year Bachelor programmes with annual examination system in Faculties of Education, Management and Humanities and Social Sciences and Institute of Science and Technology. Recently, duration of Bachelor programmes in those faculties and institute has been made four years by adding one more year. In conformity with this, Faculty of Education (FoE) is going to introduce four-year Bachelor of Education (B.Ed.) with two specialization subject areas (specialization major and specialization minor subject) in 2072 BS instead of offering single specialization area like in three-year B.Ed. Accordingly, students of four-year B.Ed. programme will have to study one subject area as specialization major and the next as specialization minor area selecting from among Nepali Education, English Education, Mathematics Education, Science Education (physical science), Health and Physical Education, Population Education, History Education, Geography Education, Economics Education, and Political Science Education. Students may also study one of the courses from among Science Education (Biological Science), Health Education, Physical Education, vocational education, Primary Education, Early Childhood Development Education, Non-formal Education and Education Management as specialization minor.

Four-year B.Ed. with annual examination system is a professional as well as academic programme designed for preparing competent teachers who can teach two subjects at secondary level.

## **Course Structure**

Each student must pass 22 courses to earn Four-Year B.Ed.. These courses are divided into five major groups - group 'A' with Communication Skills; group 'B' with Professional Cores Areas; group 'C' with Specialization Major Courses and group 'D' with Specialization Minor Courses. Group 'E' includes Teaching Practice/Practicum. The details of course structure is given in Table 1.

**Table 1: Four-Year B.Ed. Course Structure (Annual System)**

Group of Courses	No. of courses	Full Marks	First Year	Second Year	Third Year	Fourth Year
Group A: Communication skills	2	200	200			
Group B: Professional Core Areas	4	400	100	100	100	100 (Elective)
Group C: Specialization Major	10	1000	200	300	300	200
Group D: Specialization Minor	5	500	100	200	100	100
Group E: Teaching Internship/Practicum	1	100				100
<b>Total</b>	<b>22</b>	<b>2200</b>	<b>600</b>	<b>600</b>	<b>500</b>	<b>500</b>

**Course Titles**

Course titles under each group are given below:

**Group A: Communication Skills**

All courses under this group are compulsory.

- General Nepali
- General English

**Group B: Professional Core Courses**

- Philosophical and Sociological Foundations of Education
- Educational Psychology
- Curriculum and Evaluation
- Elective (Any one of the following subjects)  
Ed. 442 Instructional Technology  
or  
Ed.443 ICT in Education  
or  
Ed. 444 ICT in Specialized subject

### **Group C: Specialization Major**

Students are required to select one of the following specialization areas with 10 courses in each area considering entry requirement.

- Nepali Language Education
- English Language Education
- Math Education
- Science Education
- Health and Physical Education
- Population Education
- Geography Education
- Economics Education
- History Education
- Political Science Education

### **Group D: Specialization Minor**

Students are required to select one of the following specialization areas with 5 courses. But it should be different from specialization major. For example, a student majoring Nepali cannot select Nepali as minor. Specially, student majoring Science Education (Physical Science) must select biology as minor subject.

- Nepali Language Education
- English Language Education
- Math Education
- Science Education
- Health Education
- Physical Education
- Population Education
- Geography Education
- Economics Education
- History Education
- Political Science Education
- Primary Education\*
- Early Childhood Development Education\*
- Vocational Education\*
- Non-Formal Education\*
- Education Management\*

**नोट** \* पाठ्यक्रम निर्माण भएपछि लागु हुने छ । (*Courses are yet to be prepared*)

## Entry Requirement

Students with Higher Secondary Education Examination Pass Certificate (HSE/EP, hereafter only HSE) or Proficiency Certificate Level of Tribhuvan University (PCL) or equivalent to HSE/grade 12 pass are eligible for the admission in B.Ed programme. In addition, they need other requirements for the admission in different major subject specialization areas which are as follows:

1. Nepali Education
  - HSE / Grade 12 pass or PCL with Nepali major with at least 200 marks
2. English Education
  - HSE / Grade 12 pass or PCL with English or Linguistics major
  - HSE / Grade 12 pass or PCL with 50% marks in General English
  - Or
  - Candidates with HSE / Grade 12 pass or PCL must secure 50% marks in the Entrance Examination conducted by the respective department of the campuses
3. Mathematics Education
  - HSE / Grade 12 pass or PCL with Mathematics Major containing at least 200 marks
4. Science Education
  - HSE / Grade 12 pass or PCL with Physics, Chemistry and Biology subjects with at least 100 full marks in each subject
5. Health and Physical Education
  - HSE / Grade 12 pass or PCL with Health & Physical Education
  - or
  - HSE / Grade 12 pass or PCL with Science or Population or Home Science or Nursing and any other subjects.
  - HSE / Grade 12 pass or PCL without health and physical education background must pass the physical fitness related entrance test conducted by the respective department of the campuses.
  - The candidate without physical disability will be eligible to study health and physical education.

## 6. Population Education

- HSE / Grade 12 pass or PCL with Population Studies or Geography or Economics or Health and Physical Education or Community Health or Science or Mathematics or Home Science or Civics or Social Service or Nursing or Commerce.

## 7. Geography Education, Economics Education, Political Science Education and History Education, HSE / grade 12 passed or PCL or its equivalent from any Faculty

**Eligibility for selecting minor subject**

Except science education minor (Biology), minor subjects areas are opened for all students irrespective of their previous study areas in Grade 11 and 12 or PCL. Only those students who are majoring physical science can select biology minor. Students are required to select minor subject areas that should be different from their major subject areas.

**Course Cycle**

Courses offered in the first, second, third and fourth years are presented below:

**Courses offered in the First Year**

<b>Compulsory/Core subjects</b>	<b>Major Subjects (Specialization)</b> <i>Any one Group</i>	<b>Minor Subjects (Specialization)</b> <i>Any one course different form major subject areas</i>
Nep. Ed.401 Compulsory Nepali  Eng. Ed. 411 General English  Ed. 412 Philosophical and Sociological Foundations of Education	<b>Nepali Education</b> नेपा.शि. ४१६ नेपाली कथा र उपन्यास नेपा.शि. ४१७ नेपाली नाटक एकाङ्की र निबन्ध  <b>English Education</b> Eng.Ed. 416 Foundations of Language and Linguistics Eng.Ed. 417 Reading Writing and Critical Thinking  <b>Math Education</b> Math.Ed. 416 Foundation of Mathematics Math.Ed. 417 Calculus –I  <b>Science Education (Physical Science)</b> Sc.Ed. 416 Chemistry I Sc.Ed. 417 Physics I	<b>Nepali Education</b> नेपा.शि. ४१६ नेपाली कथा र उपन्यास  <b>English Education</b> Eng.Ed. 416 Foundations of Language and Linguistics  <b>Math Education</b> Math.Ed. 416 Foundation of Mathematics  <b>Science Education (Biological Science)</b> Sc.Ed. 418 Biology I (Compulsory for Science Education)  <b>Health Education</b> H.Ed. 418 Foundations of Health

	<p><b>Health and Physical Education</b> HP.Ed. 416 Foundation of Health Education HP.Ed. 417 Foundation of Physical Education</p> <p><b>Population Education</b> Pop.Ed. 416 Foundation of Population Education Pop.Ed. 417 Quality of Life</p> <p><b>Geography Education</b> Geo.Ed. 416 Physical Geography Geo.Ed. 417 Human Geography</p> <p><b>Economics Education</b> Eco. Ed. 416 Economic Analysis Eco.Ed.417 Quantitative Techniques</p> <p><b>History Education</b> Hist.Ed. 416 Ancient and Medieval History of Nepal Hist.Ed. 417 Socio-cultural and Economic History of Nepal</p> <p><b>Political Science Education</b> Pol.Sc. Ed. 416 Political Thinkers Pol.Sc. Ed. 417 Political Analysis</p>	<p><b>Physical Education</b> P.Ed. 417 Foundation of Physical Education</p> <p><b>Population Education</b> Pop.Ed. 416 Foundation of Population Education</p> <p><b>Geography Education</b> Geo.Ed. 416 Physical Geography</p> <p><b>Economics Education</b> Eco.Ed.417 Quantitative Techniques</p> <p><b>History Education</b> Hist.Ed. 416 Ancient and Medieval History of Nepal</p> <p><b>Political Science Education</b> Pol.Sc. Ed. 416 Political Thinkers</p>
--	---	---

### Courses offered in the Second Year

<b>Core subjects</b>	<b>Major Subjects (Specialization)</b> <i>Any one Group relating to the major subject area of the first year</i>	<b>Minor Subjects (Specialization)</b> <i>Any one group relating to the minor subject area of the first year</i>
Ed. 421 Educational Psychology	<p><b>Nepali Education</b></p> <p>नेपा.शि. ४२२ भाषा विज्ञान र नेपाली भाषा</p> <p>नेपा.शि. ४२३ नेपाली कविता काव्य</p> <p>नेपा.शि. ४२४. नेपाली भाषा पाठ्यक्रम, पाठ्यपुस्तक तथा शिक्षण पद्धति</p> <p><b>English Education</b></p> <p>Eng. Ed. 422 Readings in English Eng.Ed. 423 Expanding Horizons in English Eng.Ed. 424 English for</p>	<p><b>Nepali Education</b></p> <p>नेपा.शि. ४२२ भाषा विज्ञान र नेपाली भाषा, नेपा.शि. ४२३ नेपाली कविता काव्य/</p> <p><b>English Education</b> Eng. Ed. 422 Readings in English, Eng.Ed. 423 Expanding Horizons in English/</p> <p><b>Math Education</b> Math Ed. 425 Algebra and Geometry,</p>

	<p>Communication</p> <p><b>Math Education</b></p> <p>Math.Ed. 422      Geometry</p> <p>Math.Ed. 423      Calculus-II</p> <p>Math.Ed. 424      History of Mathematics</p> <p><b>Science Education (Physical Science)</b></p> <p>Sc.Ed. 422    Physics II</p> <p>Sc.Ed. 423    Chemistry II</p> <p>Sc.Ed.424    Fundamentals of Mathematics</p> <p><b>Health and Physical Education</b></p> <p>HP.Ed. 422    Fundamentals of Public Health</p> <p>HP.Ed. 423    Management &amp; Supervision of Health and Physical Education</p> <p>HPE. 424    Sports Science and Games</p> <p><b>Population Education</b></p> <p>Pop. Ed. 422    Environment Education</p> <p>Pop. Ed. 423    Population Dynamics</p> <p>Pop. Ed. 424    Population situation of Nepal</p> <p><b>Geography Education</b></p> <p>Geo.Ed. 422    History of Geography and Geographical Thought</p> <p>Geo.Ed. 423    World Regional Geography</p> <p>Geo.Ed. 424    Geographic Information Systems and Remote Sensing</p> <p><b>Economics Education</b></p> <p>Eco.Ed. 422    Economics of Education</p> <p>Eco.Ed.423    Economics of Development and Planning</p> <p>Eco.Ed. 424    History of Economics Thought</p> <p><b>History Education</b></p> <p>Hist.Ed. 422    History of Modern Nepal (1768-1950)</p>	<p>Math.Ed. 426 Analysis/</p> <p><b>Science Education ( Biological Science)</b></p> <p>Sc.Ed. 425    Biology II, Sc.Ed. 426 Environmental Education (These are compulsory for Science Education)</p> <p><b>Health Education</b></p> <p>H.Ed 422    Fundamentals of Public Health,</p> <p>H.Ed. 423    Management &amp; Supervision of Health Education</p> <p><b>Physical Education</b></p> <p>P.Ed.423    Management and supervision of Physical Education</p> <p>P.Ed. 424    Sports Science and Games</p> <p><b>Population Education</b></p> <p>Pop. Ed. 422    Environment Education,</p> <p>Pop. Ed. 423    Population Dynamics</p> <p><b>Geography Education</b></p> <p>Geo.Ed. 423    World Regional Geography</p> <p>Geo.Ed. 424    Geographic Information Systems and Remote Sensing</p> <p><b>Economics Education</b></p> <p>Eco.Ed.423    Economics of Development and Planning</p> <p>Eco.Ed. 424    History of Economics Thought</p> <p><b>History Education</b></p> <p>Hist.Ed. 422    History of Modern Nepal (1768-1950)</p> <p>Hist.Ed. 423    History of travel and Tourism in Nepal</p>
--	--	--

	<p>Hist.Ed. 423 History of travel and Tourism in Nepal Hist.Ed. 424 History of Modern India (1764-1900)</p> <p><b>Political Science Education</b> Pol.Sc. Ed. 422 Government and Politics of Nepal Pol.Sc. Ed. 423 International Politics and International Relations Pol.Sc. Ed. 424 Politics and Contemporary Issues</p>	<p><b>Political Science Education</b> Pol.Sc. Ed. 422 Government and Politics of Nepal Pol.Sc. Ed. 423 International Politics and International Relations</p>
--	--	---

### Courses offered in the Third Year

<b>Core subjects</b>	<b>Major Subjects (Specialization)</b> <i>Any one Group relating to the major subject area of the first and second year</i>	<b>Minor Subjects (Specialization)</b> <i>Any one course relating to the minor subject area of the first and second year</i>
Ed. 431 Curriculum and Evaluation	<p><b>Nepali Education</b> नेपा.शि. ४३२ नेपाली भाषा शिक्षण नेपा.शि. ४३३ प्रायोगिक भाषा विज्ञान नेपा.शि. ४३४ व्यावहारिक लेखन र भाषा सम्पादन</p> <p><b>English Education</b> Eng. Ed. 432 English Language Teaching Methods Eng. Ed. 433 English for Mass Communication Eng. Ed. 434 Academic Writing</p> <p><b>Math Education</b> Math.Ed. 432 Teaching Mathematics Math.Ed.433 Statistics and Data Analysis Math.Ed. 434 Algebra and Number Theory</p> <p><b>Science Education (Physical Science)</b> Sc.Ed. 432 Method of Teaching Science Sc.Ed. 433 Physics III Sc.Ed. 434 Chemistry III</p> <p><b>Health and Physical Education</b> HP.Ed. 432 Teaching Health and</p>	<p><b>Nepali Education</b> नेपा.शि. ४३२ नेपाली भाषा शिक्षण</p> <p><b>English Education</b> Eng. Ed. 432 English Language Teaching Methods</p> <p><b>Math Education</b> Math.Ed. 432 Teaching mathematics</p> <p><b>Science Education (Biological Science)</b> Sc.Ed. 432 Biology III</p> <p><b>Health Education</b> H.Ed. 432 Teaching Health Education and School Health programme</p> <p><b>Physical Education</b> P.Ed. 436 Teaching Physical Education and Project Meet</p>

	<p>Physical HP.Ed. 433 Basic Human Anatomy and Physiology HP.Ed. 434 Basic Research in Health and Physical Education</p> <p><b>Population Education</b> Pop. Ed. 432 Method of Teaching Population Education Pop. Ed. 433 Population Health Pop. Ed. 434 Basic Research in Population Education</p> <p><b>Geography Education</b> Geo.Ed. 432 Method of Teaching Geography Geo.Ed.433 Economic Geography and Resource Management Geo.Ed. 434 Geography of Nepal</p> <p><b>Economics Education</b> Eco.Ed. 432 Method of Teaching Economics Eco.Ed. 433 Nepalese Economy Eco.Ed. 434 Money, Banking and Finance</p> <p><b>History Education</b> Hist.Ed. 432 Methods of Teaching History Hist.Ed. 433 Modern History of Europe Hist. Ed. 434 History of Modern China and Japan</p> <p><b>Political Science Education</b> Pol.Sc.Ed. 432 Method of Teaching Political Science Pol.Sc. Ed. 433 Political Management and Research Pol.Sc. Ed. 434 Comparative Government</p>	<p><b>Population Education</b> Pop. Ed. 432 Method of Teaching Population Education</p> <p><b>Geography Education</b> Geo.Ed. 434 Geography of Nepal</p> <p><b>Economics Education</b> Eco.Ed. 432 Method of Teaching Economics</p> <p><b>History Education</b> Hist.Ed. 432 Methods of Teaching History</p> <p><b>Political Science Education</b> Pol.Sc.Ed. 432 Method of Teaching Political Science</p>
--	--	--

## Courses offered in the Fourth Year

Core subjects	Major Subjects (Specialization) <i>Any one Group relating to the major subject area of the first, second and third year</i>	Minor Subjects (Specialization) <i>Any one course relating to the minor subject area of the first, second and third year</i>
<p>Ed. 441 Teaching Practice</p> <p>Elective (Any one of the following subjects)</p> <p>Ed. 442 Instruction Technology or</p> <p>Ed.443 ICT in Education or</p> <p>Ed. 444 ICT in Specialized subject</p>	<p><b>Nepali Education</b> नेपा.शि. ४४५ साहित्य शास्त्र र नेपाली समालोचना नेपा.शि. ४४६ शोधविधि र कार्यमूलक अनुसन्धान</p> <p><b>English Education</b> Eng.Ed.445 Translation Theory and Practice Eng. Ed.446 Literature for Language Development</p> <p><b>Math Education</b> Math.Ed. 445 Linear Algebra and Vector Analysis Math.Ed. 446 Technology for Mathematics Teachers</p> <p><b>Science Education (Physical Science)</b> Sc.Ed. 445 Physics IV Sc.Ed. 446 Chemistry IV</p> <p><b>Health and Physical Education</b> HP.Ed.445 School Health and Health Promotion HP.Ed. 446 Sports Training in Physical Education</p> <p><b>Population Education</b> Pop. Ed. 445 Fundamental of Sexual and Reproductive Health Pop.Ed. 446 Seminar and Projects in Population Education</p> <p><b>Geography Education</b> Geo.Ed. 445 Geography of Environment, Hazard and Disaster Management Geo.Ed.446 Geographical Techniques</p>	<p><b>Nepali Education</b> नेपा.शि. ४४५ साहित्य शास्त्र र नेपाली समालोचना</p> <p><b>English Education</b> Eng. Ed.446 Literature for Language Development</p> <p><b>Math Education</b> Math.Ed. 446 Technology for Mathematics Teachers</p> <p><b>Science Education (Biological Science)</b> Sc.Ed. 447 Biology IV</p> <p><b>Health Education</b> H.Ed.448 Community Health Survey</p> <p><b>Physical Education</b> P.Ed. 446 Sports Training in Physical Education</p> <p><b>Population Education</b> Pop.Ed. 447 Fundamental of Sexual and eproductive Health</p> <p><b>Geography Education</b> Geo.Ed. 445 Geography of Environment, Hazard and Disaster Management</p> <p><b>Economics Education</b> Eco.Ed.446 Rural Economics</p> <p><b>History Education</b> Hist.Ed. 445 Dawn of Democracy in Nepal</p>

	<p><b>Economics Education</b>  Eco.Ed.445 International Economics  Eco.Ed. 446 Rural Economics</p> <p><b>History Education</b>  Hist.Ed. 445 Dawn of Democracy in Nepal (1950-2006)  Hist.Ed. 446 Research Methodology of History and History Writing</p> <p><b>Political Science</b>  Pol.Sc.Ed. 445 World and Regional organizations  Pol.Sc.Ed. 446 Social Justices (Theory and Practical)</p>	<p>(1950-2006)</p> <p><b>Political Science</b>  Pol.Sc.Ed. 445 World and Regional organizations</p>
--	---	---