## An overview of engineering courses after 12th

Undergraduate engineering courses award an academic degree (as in the list below) to you after typically 4 years. They are in any one of the many engineering disciplines as described later in this detailed post.

The academic degrees can be:

* B.E. / B.E. (Hons)
* B.Tech./ B.Tech. (Hons)
* B.Eng.
* B.S. or B.Sc. (Bachelor of Science) in Engineering/Technology
* B.E.Sc.: Bachelor of Engineering Science

This is a list of 6 popular Engineering degrees that you may commonly come across.

Integrated 5-year Engineering Courses:

In India, these are the options for integrated engineering courses that one can pursue after the 12th:

* Bachelors in Civil Engineering + Masters
* Bachelors in Electrical And Electronics Engineering + Masters
* Bachelors in Mechanical Engineering + Masters
* Bachelors in Electronics And Communications Engineering + Masters
* Bachelors in Computer Science And Engineering + Masters
* Dual B. Tech. (Hons) And M. Tech

Now that you have an overview it’s time to begin with…

## List of best engineering courses after 12th

Choosing the right engineering course after 12th involves considering personal interests, aptitude, and career goals. Research various engineering branches, understand their scope, and assess your strengths. Consider industry trends and job prospects. Attend career counseling sessions, explore internships, and talk to professionals in different fields. Evaluate your passion for subjects like computer science, electronics, or mechanical engineering. Make an informed decision that aligns with your skills and future aspirations for a rewarding and fulfilling career.

### Undergraduate courses (BE/Btech/BS/BSc)

Here’s the list of best engineering courses after 12th:

1. Civil Engineering
2. Mechanical Engineering
3. Computer Science Engineering
4. Electrical Engineering
5. Electronics and Communication Engineering
6. Chemical Engineering
7. Aerospace Engineering
8. Biotechnology Engineering
9. Aeronautical Engineering
10. Information Technology Engineering
11. Automobile Engineering
12. Petroleum Engineering
13. Genetic Engineering
14. Environmental Engineering
15. Marine Engineering

### Diploma engineering courses after 12th

Below is the list of 15 best diploma engineering courses after 12th with PCM:

1. Civil Engineering
2. Mechanical Engineering
3. Electrical Engineering
4. Electronics and Communication Engineering
5. Computer Science Engineering
6. Chemical Engineering
7. Automobile Engineering
8. Information Technology
9. Mining Engineering
10. Instrumentation Engineering
11. Agricultural Engineering
12. Metallurgical Engineering
13. Textile Engineering
14. Petroleum Engineering
15. Robotics Engineering

## Top high-salary engineering courses after 12th

Here’s the table showing the trending engineering courses after 12th with high-salary career opportunities:

|  |  |
| --- | --- |
| **Engineering Course** | **Average Salary (Per Year/Per Month)** |
| Computer Engineering | ₹7,00,000 per year (Glassdoor) |
| Electronics Engineering | ₹4,61,720 per year (PayScale, 2024) |
| Mechanical Engineering | ₹56,500 per month (Glassdoor) |
| Civil Engineering | ₹61,556 per month (Glassdoor) |
| Electrical Engineering | ₹5,40,000 per year (Glassdoor) |
| Information Technology | ₹5,49,829 per year (Glassdoor) |
| Engineering & Technology | ₹6,50,000 per year (Glassdoor) |
| Architecture | ₹11,11,000 per year (Glassdoor) |
| Chemical Engineering | ₹6,35,000 per year (Glassdoor) |
| Data Engineering | ₹10,52,990 per year (Indeed) |
| Software Engineering | ₹6,36,310 per year (Indeed) |