

B.Sc Computer Data Science and Data Analytics Engineering

DATA SCIENCE



The Department of BSc Data Science and Data Analytics Engineering program at Loyola Academy was started in the year 2016, set a pioneering precedent as the inaugural institute to offer a data science course at the BSc level in the twin cities. The program's hallmark lies in its curriculum, meticulously crafted to adhere to industry standards, ensuring that graduates are job-ready upon completion. Loyola Academy boasts an exceptional placement track record, with its alumni securing coveted positions in renowned multinational corporations such as Infosys, JP Morgan, Cognizant, Amazon, CNTL S, IBM, TCS, and numerous others. Notably, many graduates opt for further education abroad, a testament to the program's academic rigor and international recognition. The emphasis on practical learning equips students with hands-on experience, enabling them to tackle real-world challenges with confidence. Moreover, the program nurtures critical thinking, problem-solving skills, and collaborative aptitude, attributes highly valued by employers in today's competitive landscape. Loyola Academy's commitment to excellence ensures that graduates emerge as adept professionals poised for success in the dynamic realm of data science and analytics, both in the industry and academia.

What is so unique

- unique aspects of the department
- 1. **Interdisciplinary curriculum:** Integrates computer science, statistics, and domain-specific knowledge.
- 2. **Hands-on experience:** Emphasizes real-world projects and internships to provide practical skills.
- 3. **Critical thinking focus:** Develops problem-solving abilities essential in data-driven industries.
- 4. **Career preparation:** Equips students with the skills needed for diverse job opportunities in the field of data science and analytics.

CORPORATE PLACEMENTS

- Data scientist
- Research Analysts
- Data Analyst
- Data Engineer
- FML Engineer
- Business Analyst
- Data Processor

Library and Information Center

- Delnet
- Inflibnet
- Online Journals
- Books
- Research Papers



LOYOLA
ACADEMY

Higher Education Opportunities:

- M.Sc. (Big Data Analytics)
- M.Sc. (Computer Science)
- M.Sc. (Data Science)
- M.Sc. (Information Security)
- M.Sc. (Information Technology)
- M.C.A
- MBA or any other allied program.



ADMISSION GUIDELINES :

The Candidate must have completed 10+2/ intermediate passed out with minimum 60% in MPC/DIP in EET/ Dip. in EEC



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