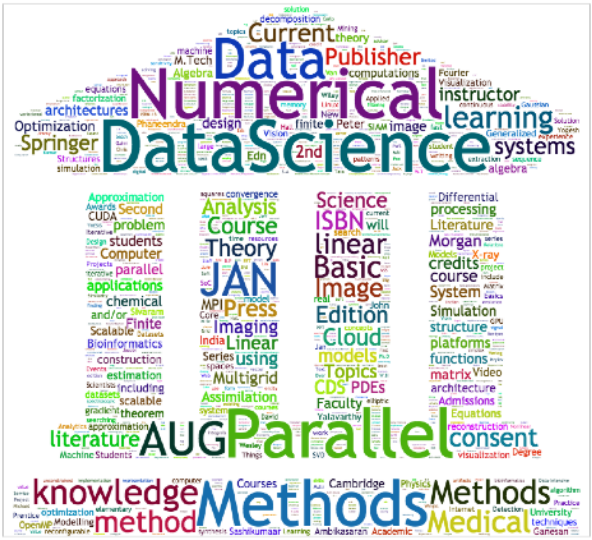
M.Tech. (Computational and Data Science)

Two Year Degree Program @ Department of Computational and Data Sciences (CDS)
Indian Institute of Science (IISc), Bangalore
http://cds.iisc.ac.in/



Department of Computational and Data Sciences

Design of the Program

The **M.Tech. (Computational and Data Science)** degree at CDS is designed to be completed in 24 months. You will take 40 credits of course work over 2-3 semesters. Courses are divided into *hard core courses* (13 credits), *soft core* (10 credits), and *electives* (13 credits). You will also complete a dissertation project worth 28 credits over a 12 month period.

The program imparts foundational techniques and systems skills for computational and data sciences, with advanced courses selected by students to allow specialisation on methods, platforms and applications. Complete program details are at: http://cds.iisc.ac.in/academics/mtechcds/

Highlights of the Program

- First degree program in India from a premier institution to train students as data scientists!
- Top-notch & world renowned faculty
- Curriculum prepares students for **research & development** in computational and data science areas
- One Year Dissertation Project to give comprehensive experience on applying computational and data sciences techniques
- Develops soft skills of the students
- Industry sponsored fellowships for the meritorious candidates with enhanced fellowship (http://cds.iisc.ac.in/resources/fellowships/)
- 100% placements

Eligibility

BE /B Tech/M Sc/MCA/Four year B.S. or equivalent in any discipline of science/engineering (with a valid GATE Score). *Strong Mathematical and Programming background is required.*

Admission Details

http://cds.iisc.ac.in/admissions/course-degrees/

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