

Amrita Vishwa Vidyapeetham
Amrita School of Engineering, Coimbatore
Department of Computer Science and Engineering
Seventh Semester
Net Centric Programming - XML and DTD

A university database contains information about professors and the courses they teach. In the odd semester 2008, the course 'Introduction to Database Management Systems' was taught by Professor Gupta. The course took place Mondays and Wednesdays from 9 to 11 a.m. in room C402. The lab section was held on Fridays from 9.45 a.m. to 12.20 p.m. Also in the same semester 2008, the course 'Advanced Database Management Systems' was taught by Professor Menon. Thirty five students took that course which was held in room C401 Mondays, Tuesdays and Thursdays from 1.10 to 2 p.m. In the odd semester 2009, the course 'Introduction to Database Management Systems' was taught by Dr. Suma on Tuesdays and Thursdays from 3 to 4.30 p.m. in room C405. Sixty three students were enrolled; the lab was on Thursdays from 2.10 to 4 p.m. The other course taught in the odd semester was 'Advanced Database management Systems' by Professor Gowtham, Monday, Wednesday, and Friday from 9 to 10 a.m.

- a) Create an XML document describing this information.
- b) Create a DTD for this XML document