## **EE212 Course (Fall 2021): Mathematical Foundations for Machine Learning and Data Science**

When did machines start learning? Well, from the moment you start scrolling Facebook, to the umpteenth selfie that still doesn't look right – the sophisticated electronic highways inside your modern smart devices and computers are busy creating sense from patterns. Machine learning is the great filter through which we get precise search results that are no longer limited to text queries but have expanded to pictures and videos. Couple data science with chipsets that are getting exponentially complex, and we have a recipe for some mind-blowing results!

Enter EE 212: Mathematical Foundations for Machine Learning and Data Science – a course offered for Fall 2021 by Dr. Zubair Khalid from the Department of Electrical Engineering at SBASSE. This exciting course reveals the elegant fabric of technology, knitted by strong mathematical and statistical skills and fundamental computing training. There are limited slots to fill and a lot of exciting, scenic routes on this technological journey; a highway to machine learning and data science.

Complete course details (including course outline) here: <u>EE212 Mathematical Foundations for Machine Learning and Data Science 2021 (zubairkhalid.org)</u>

Don't wait, apply today!