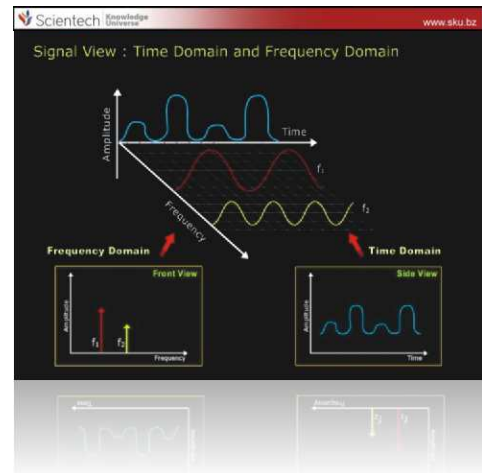


## Digital Signal Processing

DSP Digital Signal Processing is traditionally a highly mathematical subject which is developed in SKU with lots of interactivity, animations and detail material on every topic.

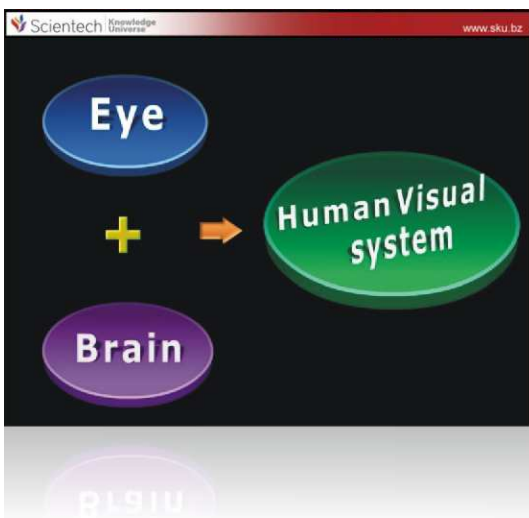
### Important Topics Covered

- ▶ Sampling and Reconstruction
- ▶ Discrete Time Signal Analysis
- ▶ DT-LTI System Analysis Z-Transform
- ▶ Digital Filter Design
- ▶ Sampling and Quantization
- ▶ Z - Transform
- ▶ Fourier Series and Fourier Transform



## Digital Image Processing

Digital image processing is essential for engineers and students to fully understand both the fundamentals and also the implementation and application principles of the same.



### Important Topics Covered

- ▶ Introduction and Fundamentals
- ▶ Image Restoration
- ▶ Frequency Domain Processing
- ▶ Color Image Processing