**MODUL 1**

**Style Transfer Intro**

Style Transfer Intro

Style transfer conception

Pre-processing inputs

Step to develop neural style transfer

1. Preprocess, content and style images
2. Load pre trained mode, define loss functions
3. Loop:

* Optimize and generate new image
* Visualize output

Extracting Style and content features

Total loss and content loss

Style losse

**Total Variation Loss**

**Fast Neural Style Transfer**

**MODUL 2**

**MODUL 3**

**MODUL 4**