

Image and Video Compression Laboratory

Signature page WS19/20:

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			<input type="checkbox"/> MSCE <input checked="" type="checkbox"/> EI							

Chapter	Date	Preparation	Implementation
1. Fundamentals <ul style="list-style-type: none"> Distortion Measure Filtering and Resampling Color Transform Milestone: Lossy Still Image Codec 	Oct. 29th	<i>崔凱</i>	<i>崔凱</i>
2. Entropy Coding <ul style="list-style-type: none"> Statistical Modeling and Entropy Huffman Coding Milestone: Predictive Still Image Codec 	Nov. 19.	<i>崔凱</i>	<i>崔凱</i>
3. Quantization <ul style="list-style-type: none"> Uniform Scalar Quantization Lloyd-Max Scalar Quantization Milestone: VQ Still Image Codec 	3.12	<i>Zixun Dy</i>	<i>Zixun Dy</i>
4. Transform Coding <ul style="list-style-type: none"> Discrete Cosine Transform (DCT) Discrete Wavelet Transform (DWT) Milestone: Transform Still Image Codec 	7.1	<i>Zixun Dy</i>	<i>Zixun Dy</i>
5. Motion Compensation <ul style="list-style-type: none"> Temporal Prediction Blockmatching Milestone: Hybrid Video Codec 	14.01	<i>Zixun Dy</i>	<i>Zixun Dy</i>