



# Schedule (Mon 2 hours/Wed 1 hour)

First half	{	introduction	}	300 점
		Linear block codes		
		Some introduction to finite fields		
		Cyclic codes		
		BCH codes and Reed-Solomon codes		

**initial HW project (150점)**

HW project (50점)

**Midterm exam on FIRST HALF (100점)**

4.18-4.24 (Midterm exam period)

Second half	{	Convolutional codes	}	300 점
		Turbo codes		
		LDPC codes		
		Fountain and Raptor codes		
		Polar codes		
		Some extra topics from STANDARD		

HW project (50점)

HW project (50점)

어린이날 대체 휴일 5월7일 월요일

HW project (50점)

HW project (50점)

**HW project (100점)**

6.16-6.20 (final exam period)



# Evaluation Mechanics



- Initial HW project: **150** points
- Simulation Projects:  $5 \times 50 = 250$  points and **1 time with 100 points**
- Midterm exam: **100** points
- **Total = 600 points (no final exam)**
  
- **total: 600 points.**
  - **75% or more: A**
  - **60% or more: B**
  
- You will get an **F grade** (regardless of your performance) if
  - **2 or more absent without explanation** – you must send me a Katalak message why you must be absent.
  - **You operate ANY of your electronic devices during the class** (phones, PC, etc)
  - **You do whatever not related to the class in the class.** For example, reading some other books