

$X = \# \text{ of classes after 14 days}$

$$E[X] = E[I_M] + E[I_C]$$

$$X = I_M + I_C$$

$E[\text{random var}]$

$$E[I_M] = \Pr[M \leq 14]$$

$$= 0 \cdot \Pr[I_M = 0] + 1 \cdot \Pr[I_M = 1]$$

