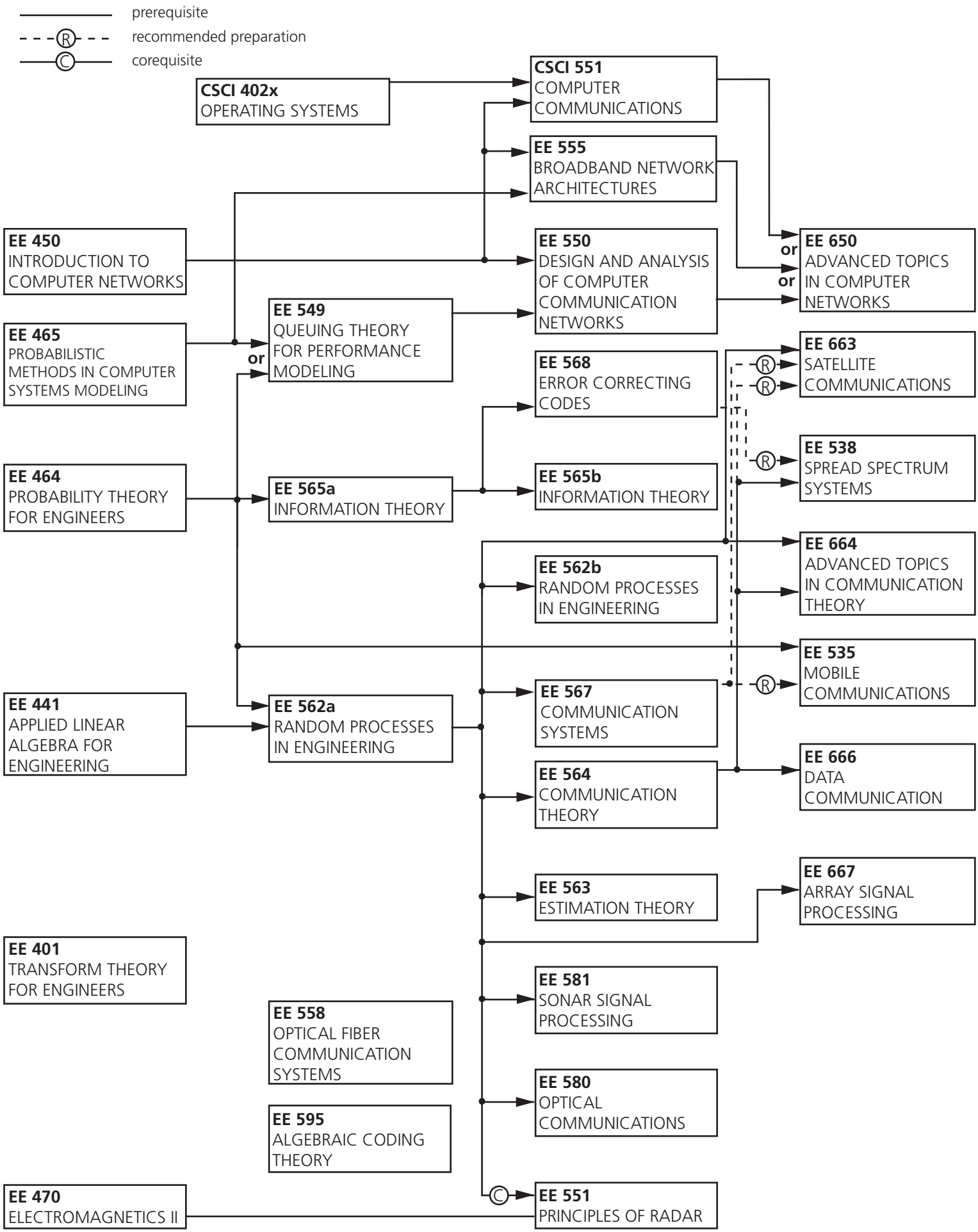Communications