## Income-consumption curve 2 normal and inferior good



BC = Budget constraint
Good $\mathbf{X}$ is an inferior good, as income increases (e.g. from $B C 1$ to $B C 2$ and then to $B C 3$ ), quantity demanded decreases (income elasticity of demand $<0$ ), whereas good $\mathbf{Y}$ is a normal good, as income increases, quantity demanded increases (income elasticity of demand $>0$ ).

