

Concepts	Description
Economics of Regulations	
Regulators	<pre> graph TD Regulator --> Government_agencies[Government agencies] Regulator --> Independent_regulators[Independent regulators] Regulator --> Outside_bodies[Outside bodies] Independent_regulators --> Self_regulatingorganisation[Self-regulating organisation] Independent_regulators --> Non_Self_regulatingorganisation[Non Self-regulating organisation] </pre>
Use of self-regulation in financial markets	Self-regulating organisations are : - Independent of the government - Immune from political pressure - Subject to pressure from members FINRA : recognised by SEC in US - Objective : protect investors + maintain fairness of US capital markets - Has authority to enforce security laws and regulations
Economic rationale for regulation	Regulations are required to solve : 1. Information frictions : information is not equally available 2. Externalities : costs / benefits affect a party that did not choose to incur that costs / benefits
Regulatory independencies	1. Regulatory capture theory : regulatory will be influenced / controlled by the industry that is being regulated, since regulators often have experience in the industry → affect regulators' ability to render impartial decision 2. Regulatory competition (regulatory differences between jurisdictions) → regulators compete to provide most business-friendly regulatory environment 3. Regulatory arbitrage : businesses shop for country that allows specific behaviour than changing the behaviour - To avoid regulatory arbitrage → co-operation at global level to achieve a cohesive regulatory framework
Tools of regulatory intervention	1. Price mechanisms : use taxes / subsidies to further specify a regulatory objectives (e.g.: sin taxes on alcohol, subsidies on green energy) 2. Restricting / Requiring certain activities : ban / require to perform certain activities 3. Provision of public goods or financing of private projects : regulators to provide public goods or fund private projects, depending on political priorities and objectives (*) Effectiveness of regulatory tools : depend on enforcement ability of regulators
Purpose in regulating commerce markets	- Provide essential framework to facilitate business making - May facilitate / hinder commerce - Example : company laws, tax laws, contract laws, competition law, banking laws, bankruptcy laws, dispute resolution system
Purpose in regulating financial markets	Regulating financial markets : to protect investors ; create confidence in the markets and enhance capital formation 1. Regulation of securities markets : ensure fairness and integrity of capital markets ; protect investors, by : - Disclosure requirements : provide transparency in financial markets ; promote investor confidence - Mitigate agency problem - Focus on protecting small investors 2. Regulation of financial institutions - <u>Prudential supervision</u> : monitor and regulate financial institutions → reduce system-wide risks → protect investors
Antitrust regulation	Antitrust laws : promote domestic competition by monitoring / restricting activities that reduce / distort competition Prohibited activities include : - merger that leads to excessive concentration of market share - Discriminatory pricing - Bundling - Exclusive dealing
Costs of regulations	1. Regulatory burden : cost of compliance for regulated entity 2. Unintended consequences of regulations (e.g.: increase in fuel efficiency standards → encourage consumers to drive more) (*) Regulatory costs are difficult to assess before the regulation is put in place Sunset clause : require regulators to revisit cost-benefit analysis based on actual outcomes before revise the regulation
Impact of regulation on industry, company, or security	- Regulation may shrink size of one industry, while increase the size of another - Regulations may benefit the regulated entities - Regulations may introduce inefficiencies in the market - Some regulations are only for a specific sector, while other regulations affect multiple sectors - Certain industries have more exposure to certain types of regulations