**Development of science and scientific disciplines**

- **Cognitive aspects**: internal structure of science and epistemic practices (how academic knowledge is produced)
- **Institutional aspects**: internal processes within scientific institutions (cooperation, communication, interpersonal relationships), science as a social operation system, differentiation of new research fields
- **External aspects**: science-policy attitude and 'product value orientation' (political, social and economic interests orientated toward the solution of specific, socially induced and politically defined problems)