

1. Scarcity – Production Possibilities of an Economy  
(keywords: resources, commodities, isoquants, Edgeworth-box, allocation, redistribution, trade, opportunity costs, no algebra needed!)  
Varian (1999), Mankiw (2004)
2. Commodities – A Classification  
(keywords: consumption, investment, private/public, substitutes, ...)  
Mankiw (2004)
3. Pareto Efficiency  
(keywords: efficiency, gains from trade, fairness, contract curve, Edgeworth-box)  
Varian (1999), Mankiw (2004)
4. Functions of Prices  
(keywords: relative/absolute prices, scarcity, allocation, equilibrium – price mechanism – consumer sovereignty, income distribution, elasticity, exchange rate)  
Mankiw (2004)
5. National Accounting  
(keywords: circular flows, firms, households, government, production, income, tax, current account, ESA 95)  
Mankiw (2004), Samuelson, Nordhaus (2010)  
**Paul Peters**
6. Competition – Conception, Protection, and Correction  
(keywords: efficiency, selection, deprivation of power, regulation, Schumpeter; search, learn, and information process; invisible hand, German GWB, TFEU)  
Mankiw (2004), The New Palgrave, several articles
7. Natural Monopolies  
(keywords: monopoly solution, economies of scale, regulation, sustainable prices, contestable markets)  
Pindyck, Rubinfeld (2013), Hall, Lieberman (2010), Perloff (2012)  
**David Ryan**
8. Patents – Monopolies for a Certain Period of Time,  
(keywords: principle, monopoly, invention costs, social benefits)  
Hall, Lieberman (2010), Perloff (2012), The New Palgrave, Art. Patents  
**Abhishek Sharma**
9. Measuring Unemployment  
(keywords: cyclical, structural, (in)voluntary, frictional, causes, empirical report, NAIRU)  
Baumol, Blinder (2009), Samuelson, Nordhaus (2010), Sachs, Larrain (1993)
10. Redistribution of Income and Wealth  
(keywords: redistribution, inequality, Gini coefficient, instruments)  
Samuelson, Nordhaus (2010), The New Palgrave, Art. Redistribution of Income and Wealth  
**Alexandra Trienekens**

11. Measuring Business Cycles  
(keywords: characteristics, phases, amplitude, trend, indicators),  
Samuelson, Nordhaus (2010), Baumol, Blinder (2009), Sachs, Larrain (1993)  
**Fotini Aslanidou**
12. Economic Growth – Causes and Effects  
(keywords: quantity and quality of production factors, technical progress, employment, growth rate, income per head, Club of Rome, environment)  
Samuelson, Nordhaus (2010), Baumol, Blinder (2009), The New Palgrave, Art. Growth Accounting
13. Europe's Structural Change since the Second World War  
(keywords: industries, shares of gross value added, unemployment, technical progress, subsidies, EU enlargement, empirical report)  
Mankiw (2004), [www.eu-datashop.de/download/DE/sonstige/thema1/aniver.pdf](http://www.eu-datashop.de/download/DE/sonstige/thema1/aniver.pdf),  
El-Agraa (2007)
14. Degrees of Economic Integration  
(keywords: preferential trading clubs, free trade areas – certificates of origin, customs union, common market, NAFTA, FTAA, Mercosur, EFTA, CEFTA, EEC, Asean, Apec)  
Gandolfo (2014); no algebra! The New Palgrave, Art. Economic Integration  
**Frank Geelen**
15. The Internal Market of the European Union  
(keywords: history, Treaty, white book, purposes, free movements, trade, obstructions, empirical report)  
El-Agraa (2007)
16. Value-Added Taxation in the Internal Market  
(keywords: VAT – concept, destination & origin principle, common market principle)  
Ene, Micuda (2007), The New Palgrave, Art. Value-Added Tax, Fehr (1993)
17. Where to Locate Firms in the Common Market?  
(keywords: criteria for locational decisions, quality indicators, no algebra!)  
The New Palgrave, Art. Location of Economic Activity, Venables (1997) – keywords only
18. The World Trade Organization  
(keywords: history, GATT, GATS, Trips, principles, purposes, trade rounds)  
Gandolfo (2014); [www.wto.org](http://www.wto.org), Agreements!  
**Rene Hendrickx**
19. Free Trade versus Protection  
(keywords: free trade, protection, tariffs, quotas, beggar-my-neighbor policy, WTO)  
The New Palgrave, Art. Free Trade and Protection, Quotas and Tariffs
20. Dumping  
(keywords: definition, objectives, anti-dumping measures, EU – WTO, international price discrimination, re-imports)  
Gandolfo (2014); The New Palgrave, Art. Dumping, WTO-Agreements  
**Daan Linnartz**

21. Industrial Policy – Picking the Winners and Helping the Losers  
(keywords: Treaty, competition policy, empirical report)  
Berg (1992), El-Agraa (2007)
22. Measuring Inflation  
(keywords: monetary aggregates, price index, HCPI, commodity baskets, purchasing-power parity, interest rate, exchange rate),  
Sachs, Larrain (1993)
23. From the Gold Standard to the International Monetary Fund  
(keywords: gold standard, IMF – purposes, Bretton Woods, exchange rate, gold-dollar standard, special drawing rights)  
Baumol, Blinder (2009), Samuelson, Nordhaus (2010), The New Palgrave, Art. Gold Standard, Sachs, Larrain (1993); [www.imf.org](http://www.imf.org)  
**Lars Louis**
24. The Euro  
(keywords: short history, ECU – basket currency, price stability, ESCB – ECB, Delors Report)  
Treaties, [www.ecb.int](http://www.ecb.int), El-Agraa (2007)
25. The EMU Criteria of the Maastricht Treaty  
(keywords: criteria – definition and background, empirical report)  
McKay (1997) – only descriptive part, El-Agraa (2007)  
**Tom Trommelen**
26. Eurosystem Monetary Policy Instruments and Procedures  
(keywords: open market operations, standing facilities, minimum reserves)  
Blanchard et al. (2013), <https://www.ecb.europa.eu/pub/pdf/other/gendoc2000en.pdf>  
(paper of the ECB)
27. The Stability and Growth Pact  
(keywords: Treaty of Amsterdam, criteria, deficit procedure, empirical report – Germany, France)  
[www.ecb.int/pub/pdf/mb199905en.pdf](http://www.ecb.int/pub/pdf/mb199905en.pdf) (ECB Monthly Bulletin, May 1999)
28. Pension Schemes – The German “Generationenvertrag”  
(keywords: pay-as-you-go, funded pensions, demography, empirical report)  
Krol, Schmidt (2002), Blake (2000) – keywords only
29. Financial Solidarity – The German “Länderfinanzausgleich”  
(keywords: purposes, federalism, tax income, incentives, empirical report)  
Krol, Schmid (2002), [www.iwkoeln.de/Publikationen/frs\\_publicationen.htm](http://www.iwkoeln.de/Publikationen/frs_publicationen.htm)  
[apsaproceedings.cup.org/Site/papers/015/015012JacobyWade.pdf](http://apsaproceedings.cup.org/Site/papers/015/015012JacobyWade.pdf)
30. Principles of Taxation  
(keywords: purposes of taxation, tax income, demand guidance, classifications of taxes, equity, incidence, who pays, who benefits, no algebra!)  
Samuelson, Nordhaus (2010), The New Palgrave, articles on taxation

## Literature for your start

- Baumol, W. J., Blinder, A. S., *Macroeconomics: Principles and Policy*, Mason OH : South-Western, 11th ed., 2009.
- Berg, H., Die EG-Zusammenschlußkontrolle im Spannungsfeld von Wettbewerbs- und Industriepolitik, in: *Wirtschaftswissenschaftliches Studium (WiSt)*, 7 (1992), S. 322–326.
- Blake, D., Does it Matter What Type of Pension Scheme You Have?, in: *The Economic Journal*, 111 (2000), pp. F46–F81.
- Blanchard, O., Amighini, A., Giavazzi, F., *Macroeconomics: A European Perspective*, Harlow : Pearson, 2nd ed., 2013.
- Eatwell, J., Milgate, M., Newman, P. (eds.), *The New Palgrave – A Dictionary of Economics*, London : Macmillan, 1987.
- El-Agraa A. M. (ed.), *The European Union: Economics and Policies*, Cambridge : Cambridge University, 8th ed., 2007.
- Ene S., Micuda D., *Indirect Taxation in the European Union*, MPRA Paper No. 30414, 2007.
- Fehr, H., Rosenberg, C., Wiegard, W., Grenzüberschreitende Umsatzbesteuerung in Europa, in: *Das Wirtschaftsstudium*, 22 (1993), S. 534–540.
- Gandolfo, G., *International Trade Theory and Policy*, Berlin : Springer, 2nd ed., 2014.
- Hall R. E., Lieberman, M., *Microeconomics, Principles and Applications*, Mason OH : South-Western, 6th ed., 2013.
- Krol, G.-J., Schmid, A., *Volkswirtschaftslehre, Eine problemorientierte Einführung*, Tübingen : Mohr Siebeck, 21. Aufl., 2002.
- Mankiw, N. G., *Principles of Economics*, Mason OH : Thomson/South-Western, 3rd ed., 2004.
- Mankiw, N. G., *Principles of Macroeconomics*, Mason OH : Thomson/South-Western, 5th ed., 2009.
- McKay, J. E., Evaluating the EMU Criteria, in: *Kyklos*, 50 (1997), pp. 63–82;
- Perloff, J. M., *Microeconomics*, Harlow : Pearson, 6th ed., 2012.
- Pindyck, R. S., Rubinfeld, D. L., *Microeconomics*, Boston : Pearson, 8th ed., 2013.
- Sachs, J. D., Larrain, F., *Macroeconomics in the Global Economy*, New York : Harvester, 1993.
- Samuelson, P. A., Nordhaus, W. D., *Economics*, Boston : McGraw-Hill, 19th ed., 2010.
- Varian, H. R., *Intermediate Microeconomics – A Modern Approach*, New York : Norton, 5th ed., 1999.
- Venables, A. J., Economic Integration and Centre-Periphery Inequalities; The View from Trade Theory, in: H.-J. Vosgerau (ed.), *Zentrum und Peripherie – Zur Entwicklung der Arbeitsteilung in Europa, Jahrestagung des Vereins für Socialpolitik in Linz 1995*, Berlin : Duncker & Humblot, 1997, pp. 33–51.