

DEVELOPING A COURSE IN PHARMACOECONOMICS

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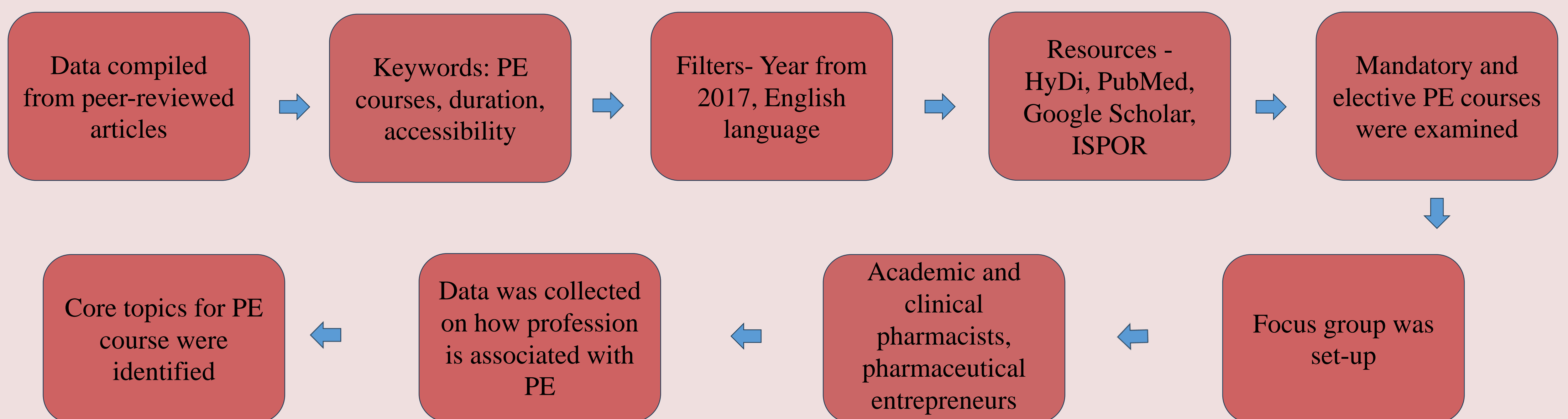
INTRODUCTION

Pharmacoeconomics (PE) is a description and analysis of the costs and consequences of pharmaceutical products and services and their impact on individuals, health care systems and society.¹ It is a branch of economics that uses cost-benefit, cost-effectiveness, cost-minimization, cost-of-illness and cost-utility analyses to compare pharmaceutical products and treatment strategies. Pharmacoeconomics is crucial for medication assessment and pharmaceutical reimbursement decisions, requiring specialists with proper training and education to achieve optimal results.²

AIM

To develop a course in Pharmacoeconomics

METHOD



RESULTS

The course topics identified through literature are depicted in Figure 1.

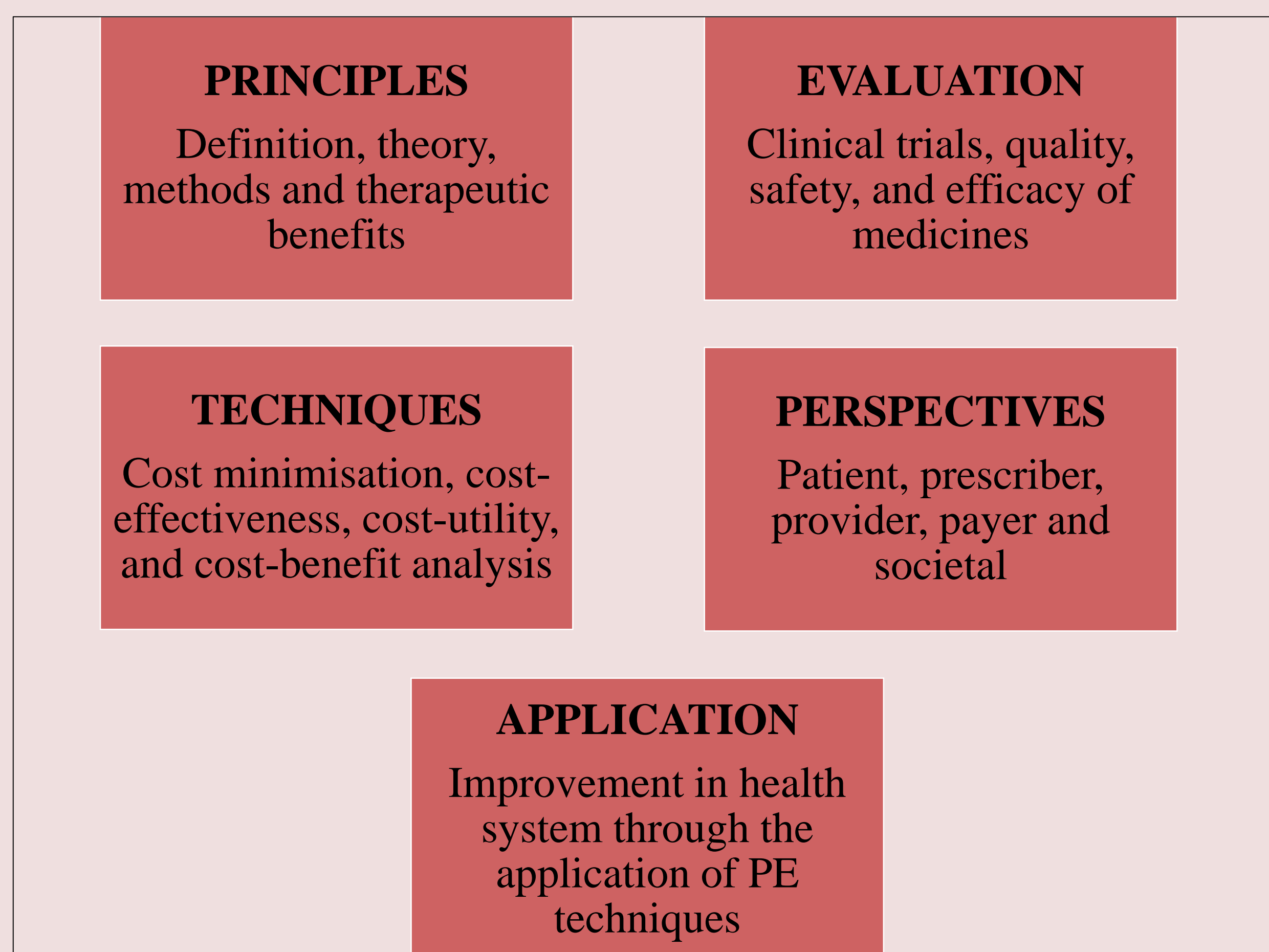


Figure 1: Course topics

Topics discussed with the focus group are shown in Figure 2.

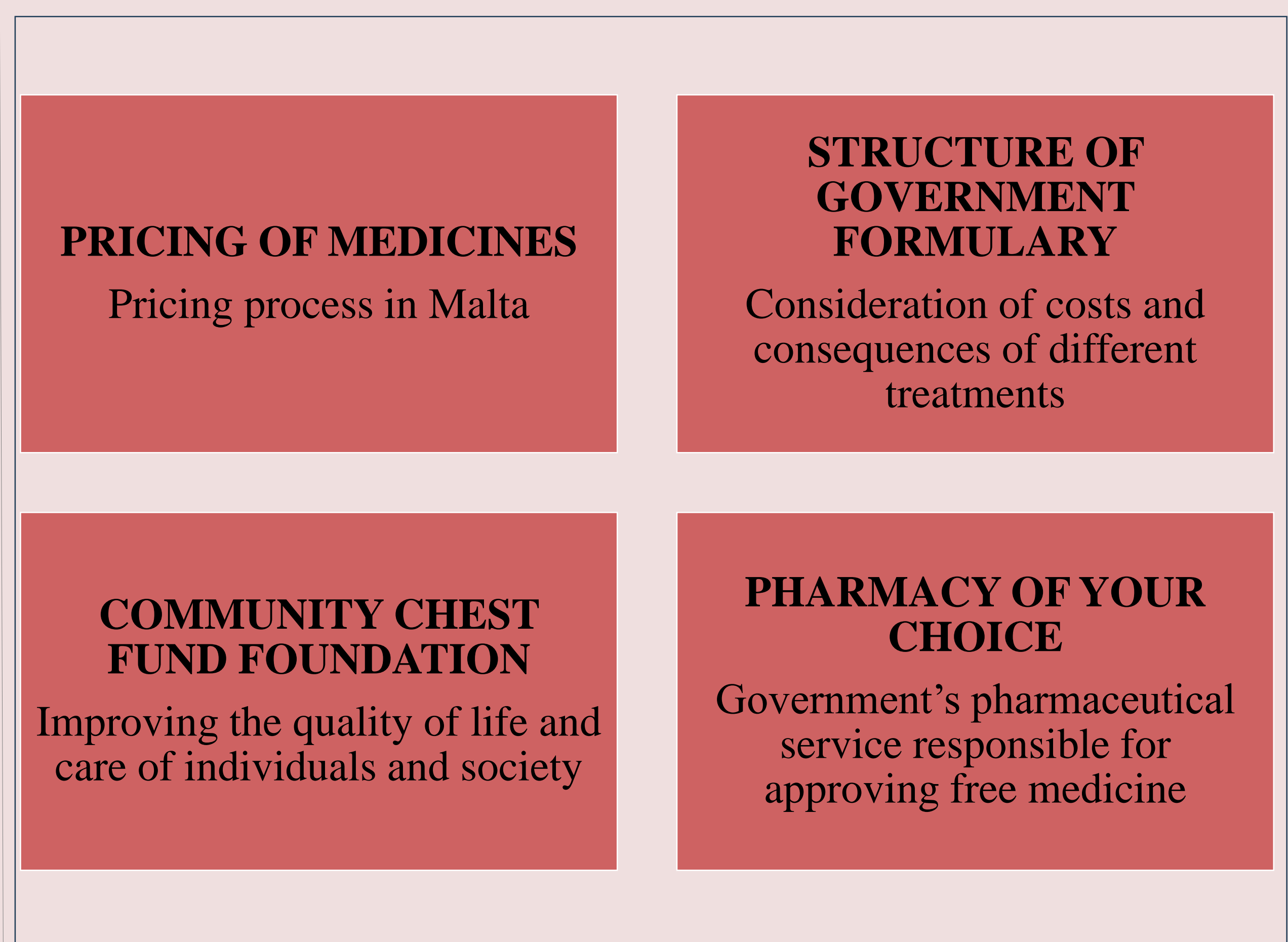


Figure 2: Topics discussed

CONCLUSION

Pharmacoeconomics education is offered in most institutions and pharmacy schools. The fields of study taught in various universities and colleges varied, as did the amount of time dedicated to pharmacoeconomic studies. Although most colleges and pharmacy schools offer Pharmacoeconomics courses, precise guidelines are necessary for the specific components and themes that must be exposed to students.

REFERENCES

¹ Hepler DD & Strand LM. Opportunities and Responsibilities in Pharmaceutical Care. Am.J. Pharm.Educ.. 1989;53, 7S-15S

² Catić T, Skrbo S. Pharmacoeconomic education for pharmacy students in Bosnia and Herzegovina. Mater Sociomed. 2013;25(4):282-5. doi: 10.5455/msm.2013.25.282-285. Epub 2013 Nov 24. PMID: 24511276; PMCID: PMC3914744