

#### **Factors markets**

#### Part II. Demand in a imperfectly competitive labor market. Labor Supply.



# Introduction

#### **1 Demand in imperfectly competitive labor market**

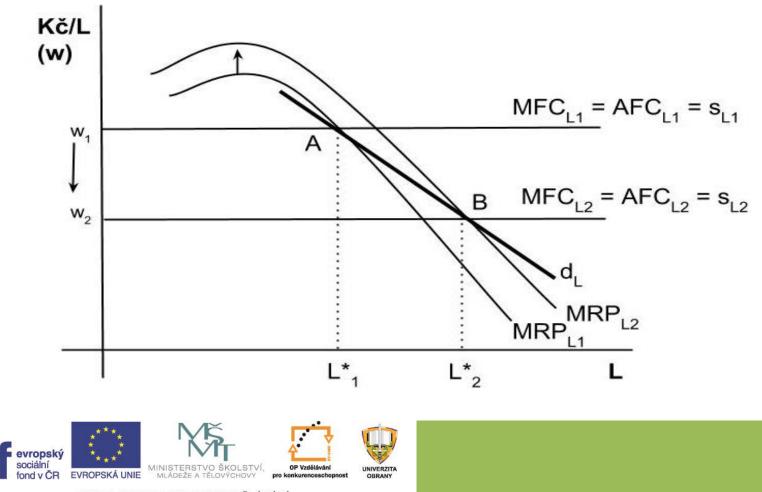
- 1.1 Selecting an optimum amount of work in the short run
- 1.2 Selecting an optimum amount of work in the long run
- 1.3 Wage discrimination

# 2 Supply

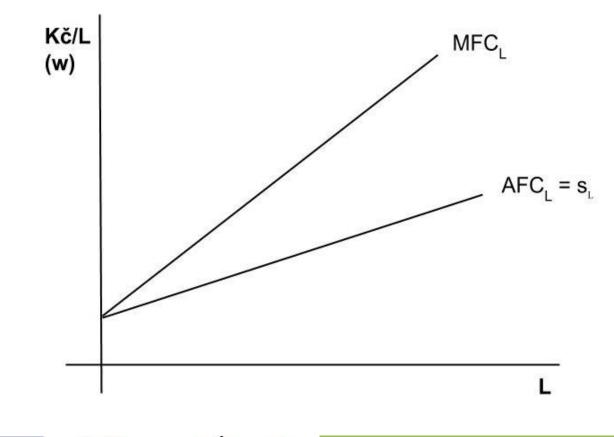
- 2.1 Individual supply
- 2.2 Labor market supply
- 2.3 Monopoly power in the labor market enforcement
- 2.4 Bilateral monopoly on labor market



# The long-run demand imperfectly competitive firms on a perfectly competitive labor market

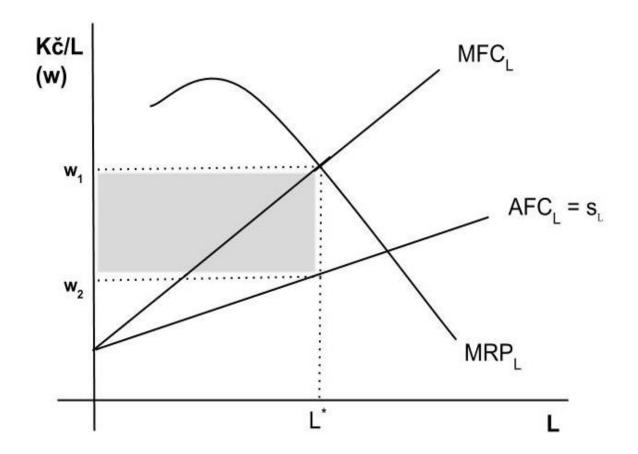


# Relationship of marginal and the average costs of the factor labor in the imperfectly competitive market



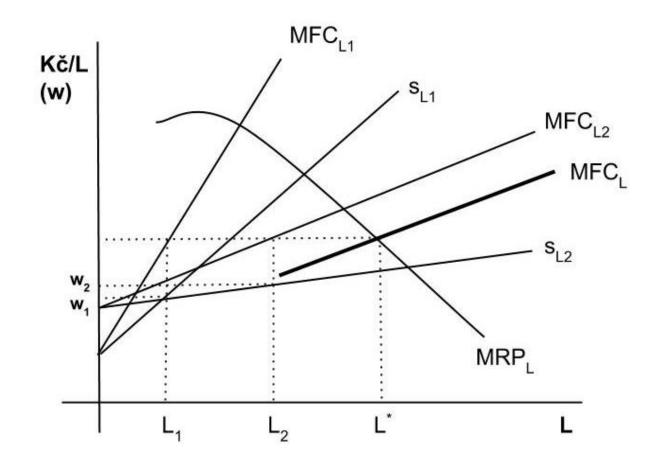


# **Optimal amount of labor in SR**



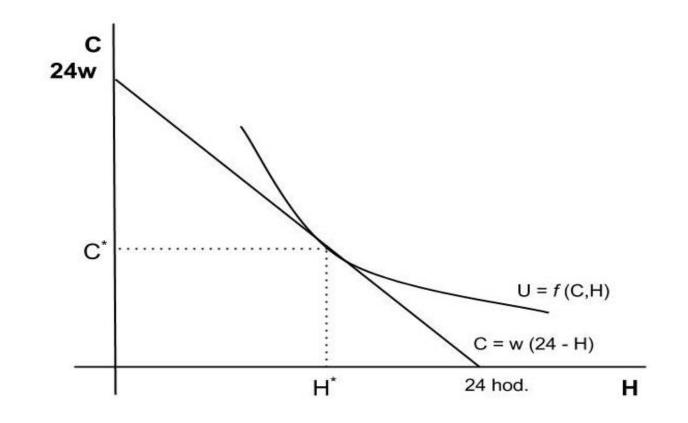


# Wage discrimination





# Optimal layout 24 hours between work and leisure time



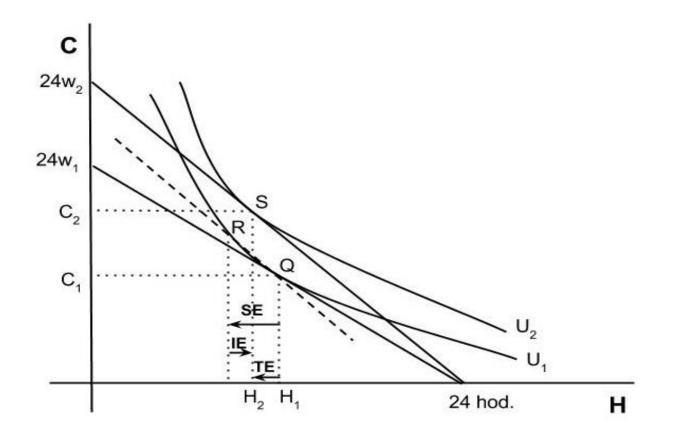


### Changes in the fair wage rates

- Substitution effect (SE)
- > Income effect (IE)

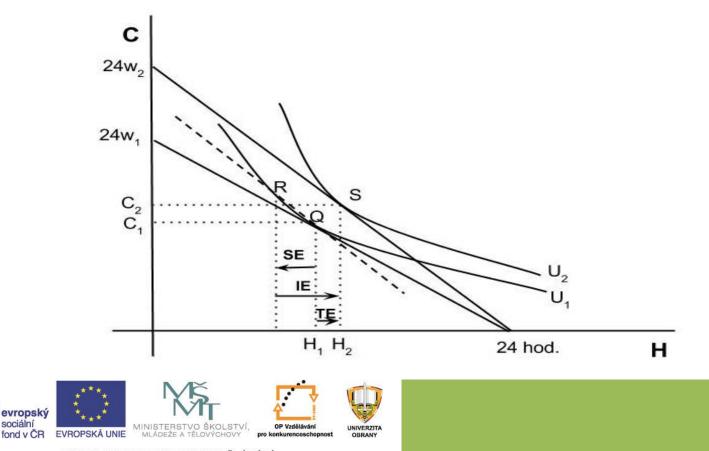


#### Changes in the fair wage rates (SE > IE)

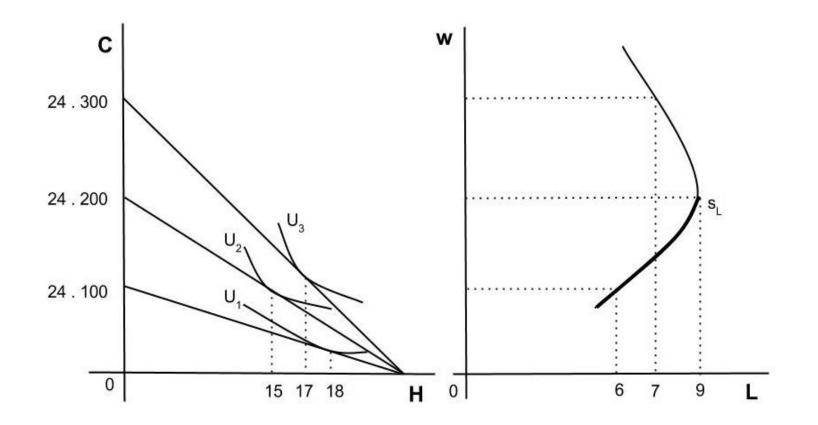




#### Changes in the fair wage rates (IE > SE)

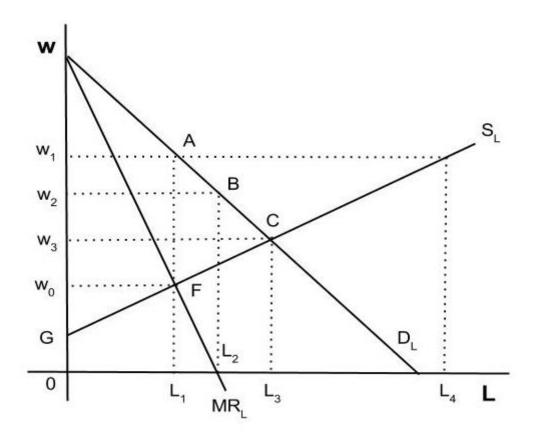


#### Individual labor supply





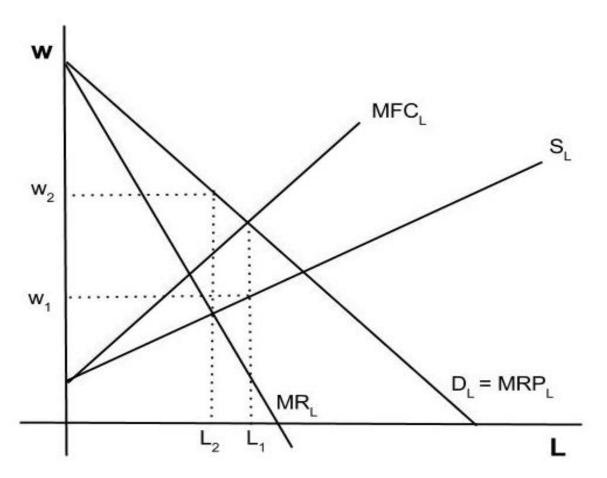
# Choosing an optimum amount of work offered by trade unions



 $Mr_{L} = marginal wage$  Point A = Maximizing economic rents Point B = maximizing total wages Point c = maximizingtotal employment



### **Bilateral monopoly on labor market**





# Thank you for your attention

