

### **Economic Cost**

\* The difference between an <u>economist</u> and an <u>accountant</u> is that the economist takes in account the **opportunity** cost along with the other costs

m2 – Lecture 1

- ◆ Your opportunity cost is *not actually paid* to anyone
- There are no receipts or invoices
- The accountant cannot measure it
- \* Economic decisions *should always involve* the opportunity cost

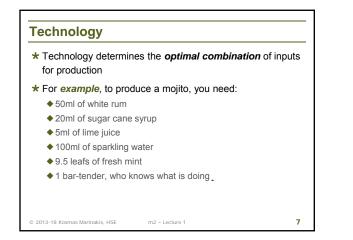
$^{\odot}$	2013-18	Kosmas	Marinakis,	HSE

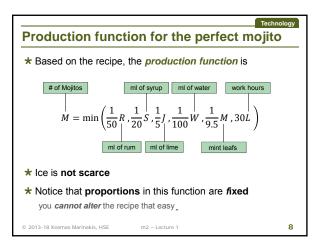
5

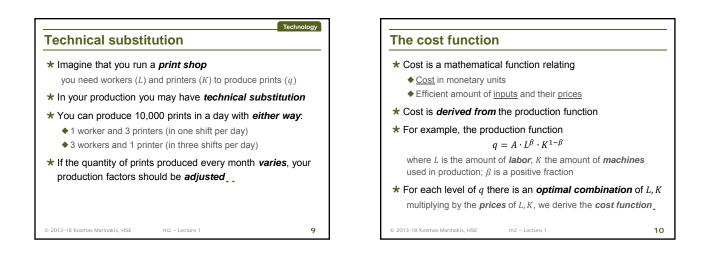
# Sources of cost for the firm \* The cost of production for a firm is affected by two factors 1. The available technology technology determines all the feasible and efficient combinations of production factors for each production level 2. The prices of production factors prices of factors yield the ruble amount of cost per production level\_

m2 – Lecture 1

© 2013-18 Kosmas Marinakis, HSE







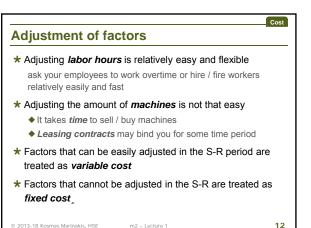
### Short Run and Long Run

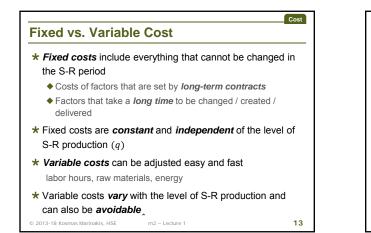
- ★ Some factors can be adjusted easier than others it may be easier to hire/fire labor than buy/sell equipment
- \* The distinction between S-R and L-R has to do less with time and more with the adjustment flexibility of the factor
  - ♦ If you are thinking to adjust not easily adjustable factors (machines, buildings etc.) you are thinking in the <u>L-R</u>
  - ♦ If you are thinking to adjust easily adjustable factors (labor, materials etc.) you are thinking in the <u>S-R</u>
- \* For example adjusting how hard I work is <u>S-R</u>, changing my workplace is a <u>L-R</u> decision

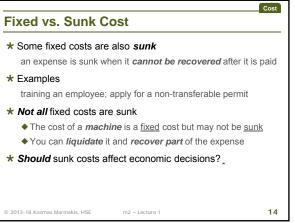
```
© 2013-18 Kosmas Marinakis, HSE m2 – Lecture 1
```

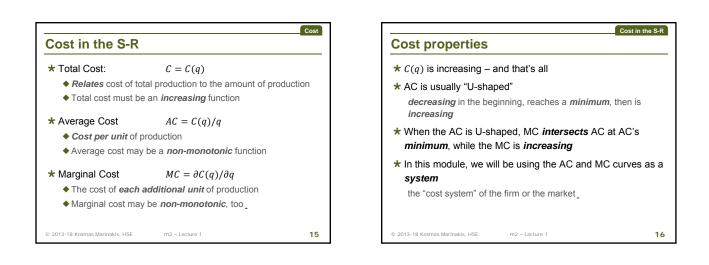
11

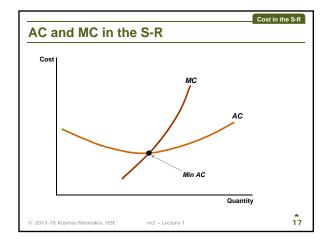
Cost

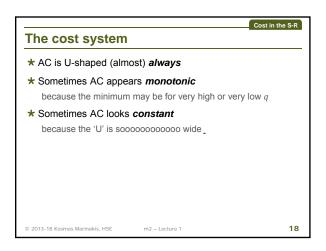


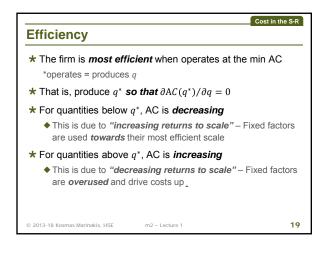


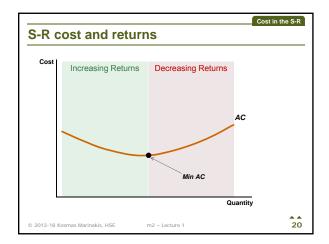


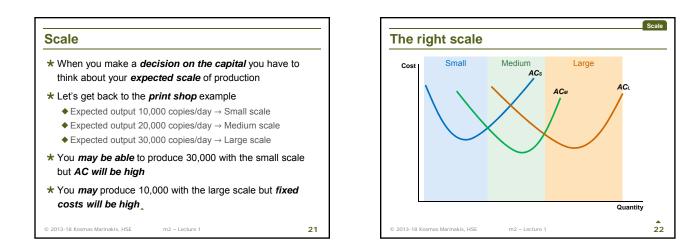


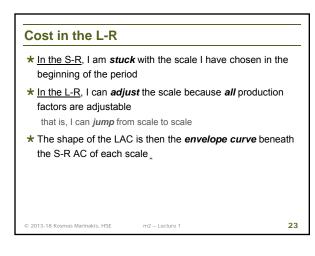


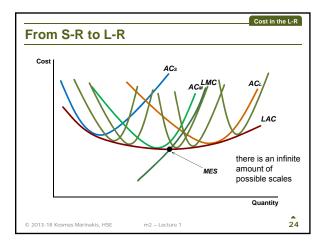


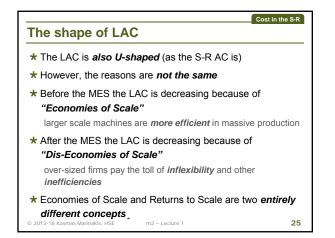


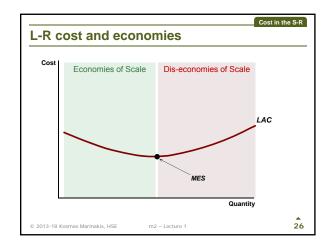


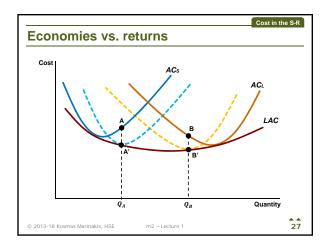


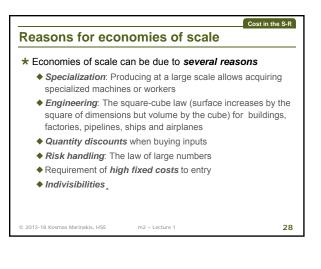












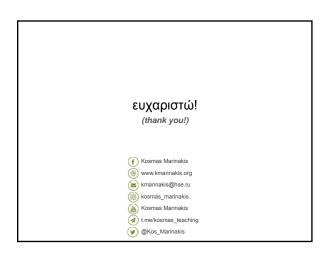
## Indivisibilities

- ★ Some factors cannot be scaled down, so firms that want to use them must have the sufficient size
  - you can't own half a horse!
- ★ It is not worth to buy a *tractor* if you only plant a small garden; it is not possible to buy 5% of a tractor!
- ★ It is *possible to do* things on a large scale that cannot be done on a small scale
  - small firms cannot advertise on national TV

© 2013-18 Kosmas Marinakis, HSE m2 – Lecture 1

29

Cost in the S-R Economies of Scale



# WARNING

This printout is provided as a courtesy, so that lecture time can be dedicated to note taking. These slides are **not standalone material** and should be used strictly as **reference**, side by side with notes taken in the lecture. Studying solely from the slides **is not recommended** and might in some cases **mislead** those who have not attended the relevant lecture. Less than 5% of tasks in tests and exams can be answered from the slides.