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Assessing market power
\* Market power is NOT an abstract notion it is clearly defined as the extent to which price can exceed the MC
\* Market power can even exist in industries with more than one for the price can exceed the MC

\* Market power can even exist in industries with *more than one firms* 

as long as products are *not perfect substitutes* 

\* Firms in such markets can still use the *markup rule* to maximize profit

$$p = MC \cdot \left[1 + \frac{-1}{1 + \varepsilon_d}\right]$$

in this case,  $\varepsilon_d$  refers to elasticity of demand *for the firm's brand*, not for the product in general

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> Market power

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\* Market power does NOT necessarily imply profit

Market power & Profit

- \* If *demand* is weak and *costs* are high, a monopoly can have *losses*
- \* Market power is the extend to which price exceeds MC
- \* Profit depends on volume of sales and the difference between price and AC

> Market power

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## \* For *instance*:

- Amazon.com has a 0.5-3% markup but makes billions in profit
- ► Cafés have <u>300%+ markup</u> but small profit

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Lecture 4

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## Now the word innovate or differentiate so that consumers cannot substitute you. Show the world communicate why you are better. Close the door behind you create barriers so that potential entrants will keep out of your profits. "Kill" the competition make it harder for the competition to keep up with you.

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## Thank you!

(you are welcomed to stay for consultation or discussion)

## WARNING! •

The slides in this handout are created with the intention to serve a visual aid for the audience during the live presentation of the material in the lecture. As such, they are not designed to be standalone reading 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 20% of tasks in test and exam can be answered solely from the slides.

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