



HISTOR	ical background
🗆 Hardw	vare became continuously cheaper
🗆 Cheap	and fast networks emerged
□ The exi	ample of unix:
1969	К. Thompson g D. Rítchíe develop Uníx as a multí-users system on PDP-7
1979	B. Joy enhances unix with interprocess communication facilities (BSD unix)
1980's	Sun Microsystems used BSD Unix as



Approach of this c	ourse (2)
To achieve this, we will approad systems through <u>four comple</u> r	ch dístríbuted nentary víews:
The model view	
The interaction view	
The architecture view	
The algorithm view	



The interaction v	view
What interaction paradi	gm?
E.g., message passing, sh □ What reliability guaran E.g., best-effort, reliable,	tees? secure, etc.
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Technologies in this co	ourse
🛛 The Java Programming platform	
 Internet protocols (TCP, ИDP) 	
🛛 ипі́х (Línux, Mac OS X, etc.) or v	víndows
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Course form	
 □ Each Tuesday: □ from 10 to 12 : príncíples □ from 12 to 13 : exercíses 	
 Evaluation : Written final exam Bonus based on exercises 	
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