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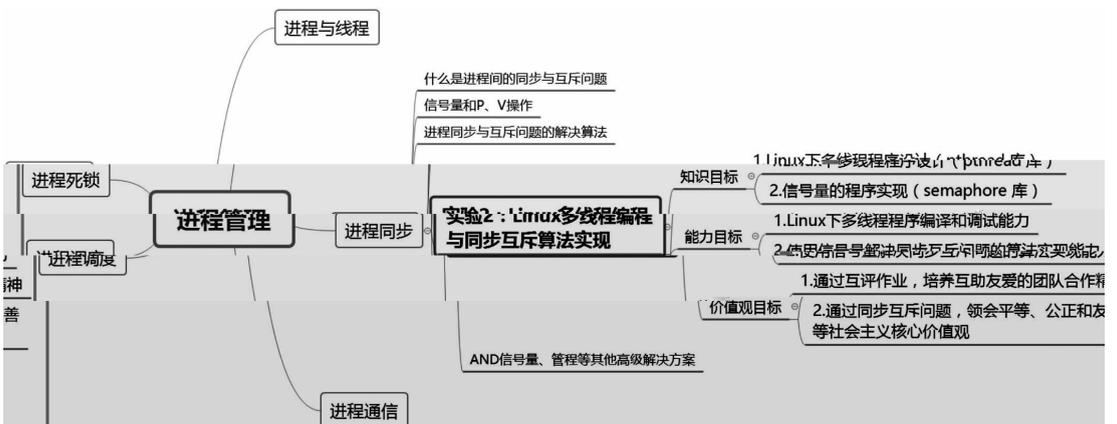
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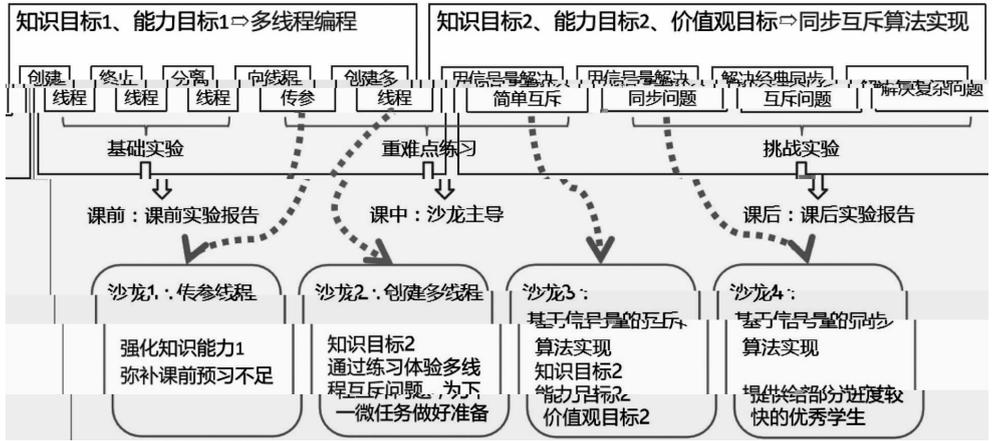
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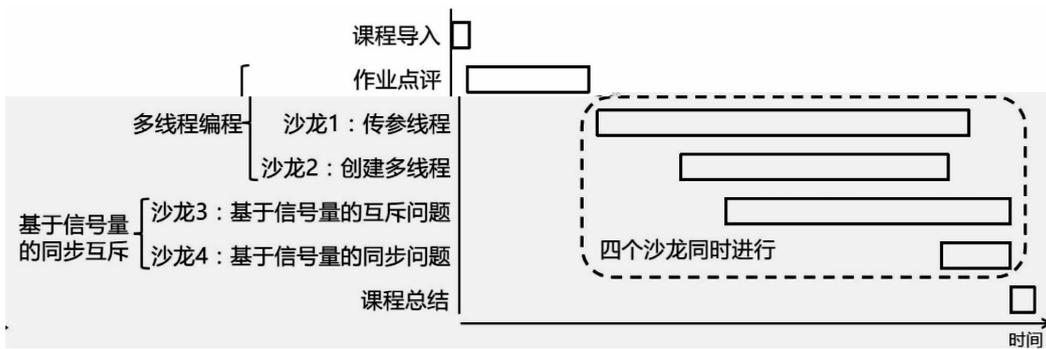
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Design of Online Practical Teaching Case Based on “ Micro Salon” Taking Process Mutex and Synchronization on Operating System as an Example

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Abstract Practical teaching is the difficulty of online teaching. The main problems include limited interaction between teachers and students, limited interaction between students and students, and large progress differences among students. This paper explores to organize online practice teaching in the way of “ micro Salon” and at the same time it cooperates with the “ Three-stage” mixed teaching design to stimulate students’ internal drive for learning and create an independent learning environment for students. It truly realizes the new classroom organization mode of students’ main body and teachers’ leading and effectively solves the problems in online practice teaching. This paper applies this method to the operating system course ultimately ensures the effective realization of the course objectives.

Keywords operating system, blending learning, practical teaching, teaching case, process mutex and synchronization