

	<p>Through the application of basic knowledge in the research of given frontier scientific issues, help students realize the transformation from passive learning of knowledge to active research of frontier scientific issues.</p> <p>Through in-depth discussions on issues related to a certain cutting-edge physics field, gradually establish correct thinking methods (simplification and approximation of physics + abstraction and deduction of mathematics), and realize the transformation from basic knowledge learning to cutting-edge scientific research. Carry out the educational philosophy of Academician Zhang Jie. Academician Zhang Jie's educational philosophy is: the essence of research-oriented university education is not only to impart knowledge to students, nor to teach students what to think, but to cultivate students' correct thinking methods.</p> <p>The whole seminar is divided into four stages. The first two stages are mainly based on the teacher's introduction and reading guidance, and the students participate in the discussion. The third stage is jointly discussed by the teacher and the students. The fourth stage is based on the students' academic research reports, the teachers commented and analyzed the students' research reports. The main teaching content includes the basic concepts of laser fusion, the basic physical process of laser fusion, and several frontier topics covering laser fusion and high energy density physics.</p> <p>None.</p>				

	40%	20%	20%	20%	
	ICF		2023	2020	ISBN 978-7-03-020598-8