

		S020233	Material processing control
S020251 S020252	Functional polymer material Functional Inorganic non-metallic materials	S020234 S020235	Special plastic molding experimental teaching (SEM 和 XRD)

Accelerating reform of teaching methods and means

Postgraduate teaching inspire postgraduate to think by themselves through presenting research and exploratory problems. It makes postgraduate raise and solve problems in process of thinking. The sense of postgraduate's finding problems is formed and their comprehensive ability is improved too. Inspire teachers to use advanced postgraduate teaching theory and modern teaching means to improve teaching quality. Various teaching methods can be used such as teaching, self-study, discussion, case and observation teaching. Combining subjects, self-study, references, writing papers with class discussion organically can inspire students' study initiative and improve teaching quality.

Cultivating innovative practical ability and setting up practical teaching platform

To improve postgraduate's innovation, practical and research ability, schools set up the Fund for Postgraduate's Research and Innovation, open practical platform and postgraduate training base cooperating with companies. Schools improve all practical link and make the foundation of forming innovative teaching system for postgraduate of materials science.

In the background of expanding enrollment of masters and reforming teaching system, the key of balanced development of postgraduate education scale, quality, structure and benefit is to adapt the need of modern teaching reform actively, build up innovative education concept and reasonable course structure of major, explore diversified teaching methods and means, and build up high-level practical teaching base.

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