The recent wave of generative artificial intelligence systems like DALL-E 2, StableDiffusion, and MidJourney, suggests that a fundamental shift is taking place in the realm of image production. This seminar thus asks: **What are images in the age of artificial intelligence?** Do we have to revise our concept of the image in the light of universal image-making machines? What are the social and political consequences of automated vision? And: **How could a materialist critique of artificial intelligence images look like?** To answer these questions, the seminar assembles readings from visual studies, critical theory, and art history, as well as contemporary perspectives on artificial intelligence from media studies and computer science. Topics include: epistemology of AI images, AI art, politics of machine vision, critical machine learning studies and critical AI studies, scientific images, and more. The seminar has no technical prerequisites.