ASM INTERNATIONAL | Education

2021 SCHEDULE

Convenient, accredited learning options to fit your schedule and needs

We've added more course options than ever before! Whether you want a virtual class or prefer an in-person experience, we have a learning format that will meet your 2021 educational needs!



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	2021 COURSE NAME	DATE	LOCATION
JANUARY	Titanium and Its Alloys	1/25-26 & 2/2-3	Virtual Classroom
	Introduction to Metallurgical Lab Practices	1/25-27	Virtual Classroom
FEBRUARY	Principles of Failure Analysis, 4 Day	2/1-4	Virtual Classroom
	Metallurgy for the Non-Metallurgist, 10-Part Series	2/8, 10, 15, 17, 22, 24 3/1, 3, 8, 10	Virtual Classroom
	How to Run and Organize a Failure Investigation (9:30am-5:00pm)	2/22-23	Virtual Classroom
	Nitinol for Medical Devices	2/22-24	Virtual Classroom
MARCH	Practical Fractography	3/1-2	Virtual Classroom
	Superalloys	3/1-3	Virtual Classroom
	Powder Metallurgy for Additive Manufacturing	3/15-17	Virtual Classroom
	Stainless Steels	3/22-25	Virtual Classroom
	Aluminum and Its Alloys	3/29-31	Virtual Classroom
APRIL	Metallurgy of Steel for the Non-Metallurgist	4/12-14	Virtual Classroom
	How to Organize and Run a Failure Investigation	4/13-14	Virtual Classroom
	Principles of Failure Analysis, 3 Day	4/19-21	Virtual Classroom
	Basics of Heat Treating	4/19-21	In-Person & Virtual Hybrid
	HT, Furnaces and Equipment	4/22-23	In-Person & Virtual Hybrid
MAY	Metallurgy for Additive Manufacturing	5/3-6	Virtual Classroom
	Design for Advanced Manufacturing for Lightweighting Certificate	5/4	In-Person & Virtual Hybrid
	Refractory Technology	5/4, 6, 11, 13, 18, 20 5/25, 27	Virtual Classroom
	HT, Microstructures and Performance of Carbon and Alloy Steels	5/10-12	Virtual Classroom
	Practical Interpretation of Microstructures, 3 Day	5/17-19	ASM Headquarters
JUNE	Metallographic Techniques	6/7-10	ASM Headquarters
	Advanced Metallographic Techniques	6/14-17	ASM Headquarters
	Vacuum Heat Treating	6/14-15	In-Person & Virtual Hybrid
	Practical Fractography	6/21-22	In-Person & Virtual Hybrid
	Superalloys	6/21-23	In-Person & Virtual Hybrid
	Practical Fracture Mechanics	6/23-24	ASM Headquarters
	Introduction to Metallurgical Lab Practices	6/28-30	ASM Headquarters
JULY	Titanium and Its Alloys, July 20-21 and 26-27	7/20-21 & 26-27	Virtual Classroom
	Steel Metallography	7/26-29	ASM Headquarters
	Basics of Heat Treating	7/26-28	In-Person & Virtual Hybrid
	Metallurgy for the Non-Metallurgist, 3 Day	7/26-28	In-Person & Virtual Hybrid
	HT, Furnaces and Equipment	7/29-30	In-Person & Virtual Hybrid
AUGUST	HT, Microstructures and Performance of Carbon and Alloy Steels	8/2-4	In-Person & Virtual Hybrid
	Mechanical Testing of Metals	8/9-12	ASM Headquarters
	How to Organize and Run a Failure Investigation	8/17-18	Virtual Classroom
	Principles of Failure Analysis, 3 days	8/19-21	Virtual Classroom
	Practical Interpretation of Microstructures, 4 Day	8/23-26	ASM Headquarters
	Stainless Steels	8/23-26	In-Person & Virtual Hybrid

Contact us today for a training assessment!

440.671.3820 | professionaldevelopment@asminternational.org

2021 COURSE NAME	DATE	LOCATION	
Introduction to Metallurgical Lab Practices	9/13-15	ASM Headquarters	SEPTEMBER
Superalloys	9/13-15	In-Person & Virtual Hybrid	
Powder Metallurgy for Additive Manufacturing	9/20-22	ASM Headquarters	
Steel Metallography	9/20-23	ASM Headquarters	
Introduction to Thermal Spray	9/27-28	In-Person & Virtual Hybrid	
Metallography for Failure Analysis	9/27-30	ASM Headquarters	
Metallurgy for Additive Manufacturing	10/4-7	In-Person & Virtual Hybrid	OCTOBER
Vacuum Heat Treating	10/11-12	In-Person & Virtual Hybrid	
Basics of Heat Treating	10/11-13	In-Person & Virtual Hybrid	
HT, Furnaces and Equipment	10/14-15	In-Person & Virtual Hybrid	
Practical Interpretation of Microstructures, 3 Day	10/18-20	ASM Headquarters	
Aluminum and Its Alloys	10/25	In-Person & Virtual Hybrid	
Metallurgy for the Non-Metallurgist, 4 Day	10/25-28	ASM Headquarters	
Metallographic Techniques	11/1-4	ASM Headquarters	NOVEMBER
Advanced Metallographic Techniques	11/8-11	ASM Headquarters	
Principles of Failure Analysis, 4 Day	11/8-11	In-Person & Virtual Hybrid	
Metallurgy of Steel for the Non-Metallurgist	11/8-10	In-Person & Virtual Hybrid	
Practical Induction Heat Treating	11/15-17	In-Person & Virtual Hybrid	
Practical Fractography	11/15-16	In-Person & Virtual Hybrid	
Practical Fracture Mechanics	11/17-18	ASM Headquarters	
Mechanical Testing of Metals	11/29-12/2	ASM Headquarters	
Introduction to Metallurgical Lab Practices	12/13-15	ASM Headquarters	DECEMBER

In-Person Classes – ASM's hands-on learning experiences take place in our modern educational labs, benefiting from a recent $6 million facilities renovation.

Virtual Classroom - Our most popular ASM Education Courses offered virtually! Further your education from anywhere in the world.

Instructor-Backed Self-Paced Courses – Our online education courses allow you to learn at your own pace with instructor feedback to personalize your education experience.

Certificate Programs – An ASM Certificate of Achievement demonstrates specialized knowledge and accomplishment. Advance your career with any of our certificate programs.

IACET Accredited – International Association for Continuing Education and Training (IACET) awarded ASM the prestigious Authorized Provider accreditation to earn IACET Continuing Education Units (CEUs) on all ASM courses.

ASM International has been monitoring the development of COVID-19 and assessing its possible impacts on all of our educational activities. We particularly consult with the Centers for Disease Control and Prevention (CDC) website, the World Health Organization (WHO) website and our local partners and government. As solutions and recommendations become available, more courses and course options will be added.