Export Control Regulations in Research Training Course

Professional Development Training Course Outline

Category	Research and Data Analysis	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s interconnected global research environment, understanding Export Control Regulations (ECR) is critical for universities, research institutions, and corporate R&D teams. These regulations govern the transfer of sensitive technologies, dual-use items, and proprietary data across borders, ensuring national security, intellectual property protection, and regulatory compliance. With increasing international collaborations and the rise of emerging technologies, researchers must be adept at navigating the complex landscape of US EAR, ITAR, EU dual-use regulations, and other international compliance frameworks to mitigate legal and financial risks.

Export Control Regulations in Research Training Course equips participants with practical tools to identify controlled research activities, implement compliance strategies, and foster a culture of regulatory awareness. Through a combination of interactive case studies, real-world examples, and scenario-based exercises, participants will gain hands-on experience in export classification, licensing, technology transfer, and risk assessment. By the end of the program, researchers, compliance officers, and administrators will be empowered to ensure lawful research collaborations while protecting sensitive technologies and intellectual property.

Programme Curriculum

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5 days

Course Objectives

1. Understand the fundamentals of Export Control Regulations (ECR) and global compliance frameworks.
2. Identify controlled technologies, dual-use items, and sensitive research data.
3. Analyze ITAR, EAR, and EU dual-use regulations for research applications.
4. Apply risk assessment techniques for international collaborations.
5. Develop export compliance policies and standard operating procedures (SOPs).
6. Conduct export classification of technologies, software, and equipment.
7. Navigate licensing requirements and exemptions for research activities.
8. Implement technology transfer controls in multi-institutional projects.
9. Mitigate legal, financial, and reputational risks in global research.
10. Conduct internal audits and compliance monitoring in research operations.
11. Build a culture of export compliance and awareness among researchers.
12. Utilize case studies and practical scenarios to reinforce regulatory understanding.
13. Stay updated on emerging trends, sanctions, and global regulatory changes.

Target Audience

1. University researchers and faculty
2. R&D managers in private corporations
3. Compliance officers and regulatory specialists
4. Technology transfer and IP professionals
5. Graduate students in STEM and social sciences
6. International collaboration coordinators
7. Government research program administrators
8. Legal and audit professionals in research institutions

Course Modules

Module 1: Introduction to Export Control Regulations

- Overview of global ECR frameworks
- Definition of dual-use items and controlled technologies
- Importance of compliance in research

- Legal consequences of non-compliance
- Case Study: University research team facing EAR violation

Module 2: Understanding Controlled Research Activities

- Identifying sensitive research projects
- Classification of technologies and software
- Working with foreign nationals and collaborators
- Restrictions on sharing research outputs
- Case Study: Collaborative AI research project with international partners

Module 3: Export Classification and Licensing

- Determining export control classification numbers
- License requirements for controlled items
- License exceptions and exemptions
- Procedures for obtaining government approvals
- Case Study: Licensing process for high-tech lab equipment

Module 4: Technology Transfer and Collaboration Controls

- Guidelines for transferring knowledge and technology
- Deemed exports and foreign national restrictions
- Managing joint research agreements
- Documentation and record-keeping best practices
- Case Study: Cross-border biomedical research partnership

Module 5: Risk Assessment and Mitigation Strategies

- Identifying regulatory and operational risks
- Implementing risk mitigation frameworks
- Risk prioritization in research projects
- Integrating risk assessment into project planning
- Case Study: Risk mitigation in quantum computing research

Module 6: Compliance Policies and Procedures

- Developing institutional SOPs
- Roles and responsibilities of compliance officers
- Employee training and awareness programs
- Continuous monitoring and auditing practices
- Case Study: Establishing a compliance program in a multi-campus university

Module 7: Auditing and Internal Controls

- Conducting internal compliance audits
- Reporting mechanisms and whistleblower policies
- Performance metrics for export control
- Corrective action plans and documentation
- Case Study: Audit findings in a research laboratory

Module 8: Emerging Trends and Future Directions

- Global regulatory changes and sanctions
- Impact of AI, biotech, and advanced materials research
- Best practices for digital data transfers
- Continuous learning and professional development
- Case Study: Adapting compliance for AI-driven research collaborations

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com