

SLOTS



3-DAY IN-PERSON CLASSROOM TRAINING

This class is designed for both students new to gaming or as a review and knowledge reinforcement.

DAY ONE

08:00-10:00

Introductions and Housekeeping: Who is who and where is the bathroom?

Role of GLI in Regulating Slots: What role does GLI play in serving differing jurisdictions?

10:00-10:15 Break

10:15-12:00

Phase 1 Testing of an EGM: How does GLI test a slot machine?

Components of a Slot Machine: What makes a slot machine a slot machine?

12:00-13:00 Lunch

13:00-15:00

Slot Meters: What are slot meters and how are they used?

Introduction to Slot Math: What are the mathematics behind how a slot machine operates?

15:00-15:15 Break

15:15-17:00

Mathematics of Slot Volatility: What are the mathematics behind slot Volatility?

DAY TWO

08:00-10:00

Software Signatures: What are software signatures and when are they used?

Slot Software Verification Tools: What Kobetron tools exist to verify and track the software on slot machines?

10:00-10:15 Break

10:15-12:00

Slot Progressives: How do stand alone and multi-machine progressives work?

Randomness Testing: What kinds of test does GLI conduct to verify randomness?

12:00-13:00 Lunch

13:00-15:00

Slot Floor Promotions and Bonusing: What's the difference between promotions and bonuses?

15:00-15:15 Break

15:15-17:00

Cybersecurity In-Depth: How do you protect yourself from cyber-attacks?

DAY THREE

08:00-10:00

Practical Slot Math with Exercises: How can you use your knowledge of slot math and meters in practice?

10:00-10:15 Break

10:15-12:00

Slot Like Games of Skill: What is the line between a game of chance and a game of skill?

Slot Floor Accounting: What are the essentials elements of a slot floor accounting system?

12:00-13:00 Lunch

13:00-15:00

Slot Floor Monitoring and Control: How do you monitor and control your facility?

Slot Forensics: What do you do when slots malfunction?

15:00-15:15 Break

15:15-17:00

Slots Forensics Case Studies: What are examples of malfunctions?

Par Sheets In-Depth: What are par sheets and how are they used by GLI?

Note: Times can be adjusted to meet your scheduling needs. Also available as a 6-day virtual training, conducted using Microsoft Teams via half-day (4 hour) sessions. Agenda subject to change.

GLI University® is the preeminent training provider in the regulated gaming space. For more than 20 years our subject matter experts have travelled the world using our unparalleled knowledge of gaming, testing and regulation to deliver the best training in our industry. **This training is conducted at a location, date, and time of your choosing, one that works best for your staff.**

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COURSE TOPICS IN DETAIL

Introductions and Housekeeping: Start your training with a structured and welcoming introduction. Meet the expert GLI-U instructors, gain an overview of the agenda, and prepare for an engaging and informative experience.

Role of GLI in Regulating Slots: GLI serves as the cornerstone of slot machine regulation, offering tailored solutions to meet the unique needs of jurisdictions worldwide. By addressing variations in regulatory frameworks and operational resources, GLI ensures compliance, fairness, and efficiency across the gaming industry.

Phase 1 Testing of an EGM: Phase 1 testing rigorously evaluates Electronic Gaming Machines (EGMs) to ensure compliance with regulatory standards. This includes verifying game functionality, software integrity, and payout mechanisms, providing stakeholders with confidence in every certified machine.

Components of a Slot Machine: This section breaks down the interior and exterior anatomy of slot machines, highlighting essential components such as logic boards, bill validators, and reels. Understanding these elements empowers operators and regulators to maintain optimal machine performance.

Slot Meters: Slot meters are critical for tracking financial transactions and gameplay statistics. GLI ensures accuracy and consistency in meter readings, facilitating transparent reporting and seamless regulatory oversight for all gaming operations.

Introduction to Slot Math: A primer on the foundational mathematics behind slot machines, this section covers topics like Return to Player (RTP), volatility, and probability distributions. It equips regulators and operators with critical insights into game design and performance.

Mathematics of Slot Volatility: Understand the impact of volatility on player experience and game performance. GLI provides insights into balancing frequent small payouts with larger, less frequent jackpots to meet regulatory and operational goals.

Software Signatures: This section covers the importance of software signatures in ensuring the authenticity and integrity of gaming systems. GLI's signature verification tools offer reliable methods for maintaining compliance.

Slot Software Verification Tools: GLI employs state-of-the-art software verification tools from Kobetron, including signature analysis and automation, to ensure the accuracy and security of gaming software. These tools streamline compliance and detect discrepancies efficiently.

Slot Progressives: Explore the dynamics of progressive slot systems, from mystery jackpots to wide-area progressives. GLI demystifies their functionality, ensuring transparency and compliance in their operation and payouts.

Randomness Testing: Learn how randomness is evaluated in slot games to ensure fairness and compliance. GLI's advanced testing methods validate RNGs and game cycles, guaranteeing truly random outcomes.

Slot Floor Promotions and Bonusing: This section dives into the design and regulatory aspects of promotions and bonusing systems. Learn how these features enhance player engagement while maintaining compliance with gaming standards.

Cybersecurity In-Depth: Dive into advanced cybersecurity strategies to protect gaming operations from evolving threats. This module covers risk management, data protection, and proactive measures to safeguard sensitive information.

Practical Slot Math with Exercises: This hands-on module translates theoretical slot math into actionable knowledge through interactive exercises. Participants gain the skills to analyze RTP, payout odds, and volatility to make informed operational decisions.

Slot Like Games of Skill: This module explores skill-based gaming systems, blending traditional slot functionality with interactive gameplay. GLI ensures these innovations align with regulatory requirements and player expectations.

Slot Floor Accounting: Effective slot floor accounting is essential for operational transparency. This section covers best practices for tracking revenue, auditing machines, and maintaining accurate financial records.

Slot Floor Monitoring and Control: Learn about best practices for monitoring and managing the slot floor. GLI provides guidance on integrating advanced systems to enhance operational efficiency and maintain regulatory compliance.

Slot Forensics: GLI's forensic expertise identifies and resolves issues in gaming machines, ensuring compliance and operational integrity. From software discrepancies to hardware malfunctions, this section highlights GLI's investigative capabilities.

Slots Forensics Case Studies: Real-world case studies showcase GLI's role in resolving complex forensic challenges. These examples provide actionable insights into maintaining regulatory compliance and addressing operational issues.

Par Sheets In-Depth: Par sheets are essential for understanding game design and performance metrics. This section offers a detailed examination of par sheet components, including RTP, hit frequency, and volatility, for enhanced regulatory oversight.

Class size is limited to 35 students. Clients are responsible for classroom setup, including audio and visual systems.

Note that bespoke versions of all our training offerings, with modules curated for your exact needs, are available. If you would like a quote for this training or would like to discuss other GLI University offerings, including custom training, please contact your Government Relations representative or email gliu@gaminglabs.com.