MICROSTRATEGY EDUCATION

HARNES THE POWER OF THE WORLD’S LEADING ANALYTICS AND MOBILITY PLATFORM
The release of **MicroStrategy 2019** introduced a suite of powerful new capabilities, including transformational mobility, federated analytics, and Hyperintelligence™.

As we continue to work in pursuit of our vision, we continually innovate and add new features and capabilities to our industry-leading platform.

We want to keep every MicroStrategy user fully educated on our latest capabilities so they can develop their skillsets, advance their careers, and help their organizations extract the most business value from their MicroStrategy investments.
To that end, we’ve expanded our role-based Certification Program and introduced new subscription-based Education Passes, giving you convenient and cost-effective access to the training you need to build your MicroStrategy skills and expertise. Our key educational opportunities include:

**FOR ANALYSTS, DATA SCIENTISTS, AND DEVELOPERS**

**Earn Certifications with the Analyst Pass ($350/year)**

This overview introduces certifications and recommended learning paths for Analysts, Data Scientists, and Developers. Our new Analyst Pass is a 12-month subscription that gives you cost-effective access to all of the courseware related to these three certifications (11 courses).

**FOR INTELLIGENCE CENTER ARCHITECTS**

**Earn Advanced Certifications with the Architect Pass ($3,500/year)**

We’ve developed new, advanced certifications for eight critical Intelligence Center roles. The Architect Pass is a 12-month subscription that gives you unlimited access to our entire catalog of live and on-demand courseware.
CONVENIENT LEARNING OPTIONS

The MicroStrategy Course Catalog features over 50 multi-level courses and certifications covering a full spectrum of topics related to analytics and mobility. Our courseware is available in multiple languages and a variety of formats. You can select the training method that works best for your schedule and preferences:

**Instructor-led:** MicroStrategy-certified instructors deliver courses in-person at MicroStrategy locations or online, with multiple sessions available per course.

**Video Recordings:** We have thousands of hours of on-demand recorded course sessions that users can easily access through our Learning Portal.

**On-Demand:** Most of our courses are available as interactive modules that you can complete at your own pace. These modules follow the same content as instructor-led courses, but also contain instructional videos, multimedia content, simulations, and quizzes.

ROLE-BASED CERTIFICATIONS

MicroStrategy’s certifications are unique in the industry. Beyond passing an exam, students must also complete a rigorous, hands-on final project. Our certifications ensure that every Analyst, Data Scientist, and Developer and Intelligence Center Architect and Administrator is equipped with the expertise and best practices required for their roles.

And we make it easy. Our subscription-based Education Passes for Analysts and Architects give students cost-effective access to all the resources they’ll need to earn their certifications. Once you complete your certification, you’ll receive a digital badge to post on social media to highlight your accomplishment and expertise.
## ANALYST CERTIFICATIONS

### Course 11.011
Analysts
Create, share, and maintain intelligence applications for the department using enterprise security, data, and application objects to help ensure a single version of the truth.

### Course 11.014
Data Scientists
Build and publish advanced statistics, predictive models, and machine learning algorithms using libraries such as TensorFlow, R, Python, and MATLAB, which are leveraged often by Analysts and Developers.

### Course 11.013
Developers
Inject, extend, and embed intelligence into custom and third-party applications using common programming languages such as JavaScript, Java, PHP, Python, SWIFT, Objective-C, C#, .Net, and more.

## ARCHITECT CERTIFICATIONS

### Course 11.037
Intelligence Director
Create Intelligence environments by deploying the Intelligence Architecture, supervising the Intelligence Center, and running Intelligence Programs to support enterprise and departmental analytics and mobility applications for all constituents.

### Course 11.032
Analytics Architect
Create, publish, and optimize a federated data layer as the enterprise’s single version of the truth. Build and maintain the schema objects and abstraction layer on top of various changing enterprise assets.

### Course 11.031
Applications Architect
Create, share, and maintain intelligence applications for the enterprise. Publish standardized application objects and promote departmental applications from self-service into the enterprise environment.

### Course 11.035
Services Architect
Inject, extend, and embed analytics into portals, third-party, mobile, and white-labeled applications. Publish web services and data services for developers to use when building departmental applications.

### Course 11.033
Database Architect
Design and maintain database enterprise assets. Optimize database performance and usage based on query type, usage patterns, and application design requirements.

### Course 11.036
Mobile Architect
Build, compile, deploy, and maintain mobile environments and applications. Optimize user experience when accessing applications via mobile devices. Integrate with preferred VPN, SSO, and EMM protocols.

### Course 11.038
Platform Administrator
Install and configure the Intelligence Architecture on-premises and/or in the cloud. Maintain the security layer, monitor system usage, and optimize architecture to reduce errors, maximize uptime, and boost performance.

### Course 11.039
System Administrator
Set up, maintain, monitor, and continuously support the infrastructure environment through deployment on AWS, Windows, or Linux, all while optimizing performance and controlling costs.
### RECOMMENDED LEARNING PATHS

Each MicroStrategy certification has a set of recommended courses that you can complete at your own pace. Once you've acquired the necessary technical skills, you can take on the certification project.

#### ANALYST PASS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Certification</th>
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<tbody>
<tr>
<td>11.111</td>
<td>Overview of Enterprise Analytics</td>
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<tr>
<td>11.083</td>
<td>What's New in MicroStrategy for Analysts</td>
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<tr>
<td>11.012</td>
<td>Introduction to Data Science</td>
<td>11.011 Analyst (ANL)</td>
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<tr>
<td>11.065</td>
<td>Services Architect: Standardizing and Managing Custom Applications</td>
<td>11.035 Services Architect (SVA) Certification</td>
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<tr>
<td>11.039</td>
<td>Database Architect (DBA) Certification</td>
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<td>11.033</td>
<td>Mobile Architect (MBA) Certification</td>
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<tr>
<td>11.066</td>
<td>Platform Administrator: Configuration, Managing, and Optimizing</td>
<td>11.036 Platform Administrator (PLA) Certification</td>
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<tr>
<td>11.068</td>
<td>System Administrator: Planning and Optimizing the Analytics Infrastructure</td>
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<tr>
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<td>Introduction to Documents</td>
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<tr>
<td>11.511</td>
<td>Advanced SDK for Customizing Visualizations</td>
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<td>11.512</td>
<td>Advanced SDK for Customizing Branding</td>
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<td>11.513</td>
<td>Advanced SDK for Integration and Single Sign-On</td>
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<td>11.521</td>
<td>Advanced Mobile Customizations with SDK</td>
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<td>11.612</td>
<td>Advanced Big Data Administration</td>
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<td>11.911</td>
<td>MicroStrategy Engines and SQL</td>
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<td>11.311</td>
<td>Administration for Enterprise Analytics</td>
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<tr>
<td>11.044</td>
<td>What's New in MicroStrategy for Analysts</td>
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<tr>
<td>11.912</td>
<td>Advanced Project Architecting</td>
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<tr>
<td>11.049</td>
<td>Database Administration</td>
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#### Recommended Courses

- **Certification Prep Course**
- **Certification Project**

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EDUCATION ACCESS OPTIONS
MicroStrategy delivers education content through a range of formats and purchase options to satisfy the needs of both individual users and large organizations.

Our teams will work with you to choose the appropriate courses. To find out how to get started, talk with your Account Executive or contact the Education Department directly at education@microstrategy.com. You can also visit us online through the MicroStrategy learning portal at microstrategy.csod.com.

EDUCATION PASS – ANALYST
$350 PER USER PER YEAR
A 12-month user subscription that provides access to all live or on-demand courses and certifications specified for Analysts.

- The pass includes courseware for the MicroStrategy Analyst, Data Scientist, and Developer roles
- Courses are updated regularly to reflect the latest product features
- Passes sold in a bundle of 100 or more will be discounted to $200/user

EDUCATION PASS – ARCHITECT
$3,500 PER USER PER YEAR
A 12-month user subscription that provides access to all live or on-demand courses and certifications, including all in-person classes.

- Ideal for students planning to complete five or more classes over a 12-month time period
- Courses are updated regularly to reflect the latest product features
- Passes sold in a bundle of 10 or more will be discounted to $2,000/user

INDIVIDUAL PURCHASE
Students can purchase individual courses through our Learning Portal. Costs vary based on course length and delivery format.

Instructor-led Class or Certification $700/day
Recorded Class $300/recording
On-Demand Modules $300/module
Certification Prep Exams $300/exam

ONSITE CUSTOMER TRAINING
In-person, instructor-led training for up to 20 students, tailored to the specific needs of your organization.

Contact your Account Executive or the MicroStrategy Education Department to explore the various options.

Note: Prices are listed in USD but vary by region.