

Evannex[®] University (EVU)

Curriculum Plan

EVU is a free, open ‘university’ that presents concise, video based mini-courses for those who have interest in electric vehicles (EVs) in general and/or more specific interest in the Tesla Model S in particular.

Opening Statement

Today, the average car buyer has little or no knowledge of how EVs actually work, what the pros and cons of ownership are, or why they represent an important option to internal combustion engine (ICE) vehicles. Each of our mini-courses has been designed to improve the level of knowledge about EVs in general and the Model S in particular.

The EV Curriculum Track

The intent of the EV curriculum track is to present introductory and more advanced mini-courses that cover important aspects of electric vehicles. This track allows the average car buyer to better understand EVs, demystifying the technology that underlies the vehicles, indicating the various options open to those who are considering EVs, and describing the core elements that are part of every EV.

- EV 100 Curriculum Preview**
- EV 101 Introduction**
- EV 102 Basic Concepts (2 parts)**
- EV 103 EV Architecture, Components**
- EV 104 EV Architecture, BEVs & PHEVs**
- EV 105 EV Architecture, Diagrams**
- EV 106 EV Architecture, Production Examples**

- EV 201 EV Range (2 parts)**
- EV 202 Range Anxiety**
- EV 205 Regenerative Braking (2 parts)**
- EV 210 EV Battery Technology (3 parts)**

- EV 220 Economics of EV Ownership—Basics (2 parts)**
- EV 221 Economics of EV Ownership—A Quantitative View (2 parts)**

- EV 230 Establishing Your Own EV Infrastructure (2 parts)**

- EV 250 The EV Debate (3 parts)**

- EV 310 BEVs vs. FCEVs (3 parts)**

Model S Curriculum Track

The intent of the Model S curriculum track is to present introductory and more advanced mini-courses that cover important aspects of the Tesla Model S. The track allows the those who are considering the purchase of the vehicle and those who already own the car to better understand the Model S, demystifying the technology that underlies Model S, indicating the various options open to those who are considering purchase or lease, and presents tips and tricks that may be of interest to existing Model S owners.

- MS 101 Introducing Model S
- MS 103 The Acquisition Decision
- MS 104 Key Benefits of Model S

- MS 201 Configuring Model S
- MS 205 How to buy or lease Model S?

- MS 305 Wiring your Garage
- MS 307 A Delivery Checklist

- MS 310 Tips for Model S Owners, Driving
- MS 311 Tips for Model S Owners, Interior
- MS 312 Tips for Model S Owners, Charging
- MS 313 Tips for Model S Owners, Touch Screen & Telematics

- MS 401 The "Dealership" Debate
- MS 402 TSLA as an Investment
- MS 410 The Tesla Gigafactory
- MS 412 Tesla Alliances

- MS 450 Model X

- MS 460 Model 3

Future EVU Offerings

The course offerings at EVannex[®] University will grow over time and expand to cover other EVs as they emerge.

The following curriculum tracks are contemplated:

- Nissan Leaf Curriculum Track
- Chevy Volt Curriculum Track
- BMW i3 Curriculum Track
- Toyota Prius Plug-in Hybrid Track

and others as new EVs and PHEVs are introduced.

Contributors

If you have a topic that you'd like to contribute, please contact us for course development guidelines.