**Web dasturlash (Backend) guruhlariga PHP,MySql,OOP, Laravel bo’yicha o’tiladigan dars mavzulari**

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| 1-oy. PHP Basic | |
| 1-kun | Backendga kirish. PHP. Web server tushunchasi. Chop etish operatorlari. O'zgaruvchilar |
| 2-kun | O'zgarmaslar, Izohlar, Arifmetik amallar, Malumot tiplari |
| 3-kun | Shart operatori (if,else, break , continue) |
| 4-kun | Tanlash va takrorlash operatorlari (switch, for, while, do while) |
| 5-kun | Shart, takrorlash, tanlash operatorlariga oid mashqlar |
| 6-kun | Takrorlash. Mashqlar bajarish |
| 7-kun | Dasturlashda funksiya tushunchasi. |
| 8-kun | isset va empty funksiyasi. Funksiyaga oid mashqlar bajarish |
| 9-kun | String va integer tipi funksiyalari bilan ishlash |
| 10-kun | Massivlar. Ko’p o’lchovli va assotsiativ massivlar. |
| 11-kun | Massivlar. Foreach operatori |
| 12-kun | Massivga oid mashqlar ishlash. count, explode, implode, array\_push, unset va boshqa massiv bilan ishlashga mo’ljallangan funksiyalar bilan ishlash |
| 2-oy. PHP Advanced | |
| 1-kun | Superglobal o'zgaruvchilar, formalar bilan ishlash. GET, POST metodi |
| 2-kun | Formalar bilan ishlash. |
| 3-kun | Date, time funksiyalari. Fayllar bilan ishlash. Nusxalash, ko’chirish va o’qish |
| 4-kun | Forma orqali fayllarni yuklash va ko’chirib olish |
| 5-kun | Fayllarni ulash. include va require funksiyalari |
| 6-kun | HTML maket ustida ishlash. Maketni Backend ga tayorlash |
| 7-kun | Sessiya va Cookielar bilan ishlash |
| 8-kun | Header funksiyasi |
| 9-kun | Formalar validatsiyasi |
| 10-kun | Regular expression. Filterlar |
| 11-kun | Amaliy ish. Test yaratish |
| 12-kun | Amaliy ish. Sessiya yordamida saytda ro’yhatdan o’tish tizimi |
| 3-oy. MySql, OOP | |
| 1-kun | MySql malumotlar bazasi. Baza jadval, tushunchasi. Insert so’rovi bilan ishlash |
| 2-kun | MySql. Select so’rovi (select, where, limit, offset, order by) |
| 3-kun | MySql. Delete va update so’rovlari |
| 4-kun | MySql. Saytda qidiruv tizimini tashkil etish( like, and, or ) |
| 5-kun | Saytning backend qismini yozish |
| 6-kun | Saytning backend qismini yozish |
| 7-kun | Saytning backend qismini yozish |
| 8-kun | OOP. Class, object, property, method, access modifiers, Encapsulation |
| 9-kun | OOP. Inheritance, magic methods (construct, invoke, toString), static, this, self |
| 10-kun | OOP. Polymorphism. Interfaces |
| 11-kun | OOP. Abstraction, final, namespaces, traits |
| 12-kun | OOP. Amaliy dars |
| 4-oy. Laravel Basic | |
| 1-kun | MVC arxitekturasi. Laravelni o’rnatish. |
| 2-kun | Laravelda routelar va view fayllar bilan ishlash |
| 3-kun | Controllers |
| 4-kun | Blade template |
| 5-kun | Routes (Parameters, Redirects, Naming, RegEx), URLs |
| 6-kun | Class Request |
| 7-kun | Migrations |
| 8-kun | Seeders, Factories |
| 9-kun | Eloquent ORM, Model, Insert |
| 10-kun | Eloquent.Read, Query builder |
| 11-kun | Eloquent. Update, Delete |
| 12-kun | Form validation.(validation rules, showing custom and default error messages) |
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| 5-oy. Laravel Advanced | |
| 1-kun | Upload files, Paginations |
| 2-kun | Model relationships. One to One, One to Many |
| 3-kun | Model relationships. Many to Many |
| 4-kun | Authentification |
| 5-kun | Middlewares |
| 6-kun | Sayt yaratish. Admin panel ishlab chiqish |
| 7-kun | Sayt yaratish. Admin panel ishlab chiqish |
| 8-kun | Sayt yaratish. Admin panel ishlab chiqish |
| 9-kun | Localization. Multilanguage site |
| 10-kun | Repositories |
| 11-kun | Events, Listeners |
| 12-kun | Multi auth guard |
| 6-oy. Laravel API Development. Laravel Packages. Practice | |
| 1-kun | Admin panel package. Voyager imkoniyatlari |
| 2-kun | Voyager. Admin panel yaratish |
| 3-kun | API ishlab chiqish |
| 4-kun | API resource |
| 5-kun | API. Laravel Passport |
| 6-kun | Amaliyot. Backend ishlab chiqish |
| 7-kun | Amaliyot. Backend ishlab chiqish |
| 8-kun | Amaliyot. Backend ishlab chiqish |
| 9-kun | Livewire package |
| 10-kun | Laravel package shopping cart |
| 11-kun | Amaliy dars |
| 12-kun | Amaliy dars |