

Driving & Vehicle License Department (DVLD)

The tasks of the Driver Licensing Department vary from one country to another, but in general, these departments include a set of common and basic tasks to organize and manage the process of granting driving licenses and ensuring the provision of safe drivers on the roads.

These are the system requirements in a simplified form, a general list of some simplified requirements for the services that the system will provide:

Main services provided:

1. First time license. Application fee: \$5.
2. Retake Test. fee: Application \$5.
3. Driving license renewal. Application fee: \$5.
4. Lost license replacement. Application fee: \$5.
5. Damaged license replacement. Application fee: \$5.
6. Driving license release service. Application fee: \$5.
7. International license service. Application fee: \$5.

To obtain the service, the person must apply for the required service and pay its fees:

Application information:

- Application number
- Application date
- Person number (applicant): Inquired about via the national number, if it is not present in the system, the user must add this person to the system first.
- Application type according to the applications list above
- Application status (new, cancelled, complete).
- Application fees that have been paid.
- If the application is of the type is a new driving license
 - The license category is determined.
 - It is verified that the person does not have a license of the same category.
- It is verified that the person does not have a previous application of the same type (incomplete).

Each application is associated with a person in the system, and each person can have more than one application.

The person information must be kept in the system and this information must not be repeated in the system. The Person information is:

- National number
- Full name
- Date of birth
- Address
- Phone number
- Email
- Nationality
- Personal photo

Details of services:

1 First time license issuance service:

- The person can apply for a specific license category: Details of driving license categories are as follows:

1 - **First category:** Small motorcycle license (small motorcycle license):

- o Allows the driver to drive small motorcycles.
- o Suitable for motorcycles with small capacity and limited power.
- o Age 18 years.
- o the license fee is \$15 in addition to the application fee.
- o the license duration is 5 years

2 - **Second Category:** Heavy Motorcycle License (Large Motorcycle License):

- o Allows the driver to drive large and powerful motorcycles.
- o Age 21 years.
- o License fee is \$30 in addition to application fees.
- o License duration is 5 years

3 - **Third category:** car driving license:

- o Allows the driver to drive light vehicles and personal cars.
- o Age 18 years.
- o License fee is \$20 in addition to application fees.
- o License duration is 10 years

4 - **Fourth category:** Commercial driving license (taxi/limousine):

- o Allows the driver to drive taxis or limousines.
- o Age 21 years
- o License fee is \$200 plus application fee.
- o License duration is 10 years

5 - **Fifth category:** Agricultural vehicle driving license (tractors/tillage machinery):

- o Allows the driver to drive all agricultural vehicles.
- o Age 21 years
- o The license fee is \$50 in addition to the application fee.
- o The license duration is 10 years

6 - **Category 6:** Small and medium bus license:

- o Allows the driver to drive small and medium buses.
- o Age 21 years.
- o License fee is \$250 in addition to application fees.
- o License duration is 10 years

7 - **Seventh category:** Truck and heavy vehicle license:

- o It allows the driver to drive heavy trucks and vehicles such as buses and large trucks.
- o Age 21 years.
- o The license fee is \$300 in addition to the application fee.
- o The license duration is 10 years

License category information in the system:

- LicenseClassID
- ClassName
- ClassDescription
- MinimumAllowedAge: minimum allowed age for this license.
- ValidityLength: how many years this license will be valid.
- ClassFees: Fees for this license class.

Conditions for applying for a license according to the required category

- Permitted driving age: The age of the person for a driving license must match the age required according to the category submitted. The system must reject the application if it violates the condition.
- If the person has not previously obtained the same category of driving license, the system must reject the application if it violates the condition.
- The person can obtain more than one license from more than one category, for example, a small vehicle driving license and a motorcycle driving license.
- Personal Documents: Provide valid personal identification documents, such as a passport or national ID card.
- Education and Training: Bring a certificate of completion of training courses in driving vehicles before you have the right to apply for tests.
- All of the following tests must be passed in order:

1. Passing the vision test: An appointment is set for this test and its fees are paid.

Medical tests are conducted to verify the person's health and visual abilities and the result is recorded in the system. Information on the date of the test and the result, whether it is successful or failed, must be kept. Test fees are \$10.

- o In case of failure, the system does not allow the person to continue and grant the license. The person must correct his vision either with glasses or surgery and set another appointment for the eye examination.

2. Passing the theoretical test: An appointment is set for this test and its fees are paid.

After passing the previous test, an appointment is set for the theoretical test with the payment of the fees (the appointment is set manually by the user). The person is required to answer questions related to traffic laws and driving safety. The exam is paper-based outside the system and in the system the result is recorded whether it is successful or failed with its mark out of 100. The fee for this test is \$20

- o In case of failure, the person must set another appointment and pay the examination fees again.

3- Passing the practical driving test: An appointment is set for this test and its fees are paid. After passing the previous test, an appointment is set for the practical test and the fees are paid (the appointment is set manually by the employee). The person must pass a practical driving test that evaluates his ability to control the vehicle and comply with traffic rules.

- o Each test has a fee that must be paid before submitting it when making an appointment.

- o The person can retake the test if he fails it by setting a new date and paying the fees again.
- o Test fees are determined according to the category of the license applied for.
- After passing all the above tests and conditions, a driving license will be issued for a period as specified in the license category for the person, and it will contain the following information:
 - o License number
 - o License holder's photo
 - o License holder's national ID number
 - o License holder's name
 - o License holder's date of birth
 - o License category
 - o Issuance date
 - o Expiry date
 - o License conditions in the form of notes.
 - o License issuance status (new, lost replacement, damaged replacement, renewal): The first time the status is new
- The system provides a service to inquire about the licenses held by a person using his national number or license number.
- If a license is issued to any person, this person becomes an official driver in the system and is given a number that is added once in the system and all future licenses are linked to it.

2 Re-examination service.

- This service allows setting a new appointment and re-examination according to the type of examination by entering the previous examination number.
- The person must have failed the test to be able to retake it.
- The fee for this service is \$5 in addition to the test fee according to the category provided.
- The appointment is set manually on the system by the user.
- This service has a new request number and is linked to the original request.
- Two appointments cannot be set for the same test.

3 Driving License Renewal Service.

- This service allows renewing the driving license.
- This service has a fee of \$10 upon submitting the application.
- The eye test must be passed after paying its fees by setting an appointment.
- The person must first hand in the expired license to be able to renew it.

4 Lost License Replacement Service:

- This service allows the issuance of a lost license replacement.
- The system must verify that the license is not reserved to allow the issuance of a lost license replacement.
- This service has a fee of \$20 upon submitting the application.
- The person must first submit the expired license to be able to renew it

5 damaged licenses replacement Service:

- This service allows issuing a replacement license for a damaged one.
- The person must hand over the damaged license to allow the issuance of a replacement license.
- This service has a fee of \$20 upon submitting the application.
- The person must hand over the damaged license first to be able to renew it
- The information on the date of issuance of the replacement license must be kept.

6 Driving License Release Service.

- This service allows the release of licenses after paying the fine resulting from the seizure and delivering the license to its owner and recording the release date in the system

7 International License Issuance Service.

- This service allows the issuance of an international driving license for a specified period in the system. (The period can be changed from the system.)
- This service is only available to holders of third-class licenses: regular driving license (car license)
On the condition that the license is not expired or seized.
- The fee for this service is \$20.
- An international license must not be issued if there is an active international license. If there is an active license, the license is cancelled and a new license is issued. The system must keep all previously issued licenses

System Administration:

1 User management in the system: The system must provide the ability to manage system users

- Add a user by linking him to a person in the system.
- View user information.
- Edit user information
- Delete a user
- Freeze a user account
- Grant permissions to users
- User information:
 - o National ID
 - o Full name
 - o Date of birth
 - o Address
 - o Phone number
 - o Email
 - o Nationality
 - o Personal photo
 - o Username
 - o Password

2 Managing people in the system: The system must provide the ability to manage people as follows:

- Search for a person by his national number.
- View a person's information.
- Add a new person.
- Edit a person's information.
- Delete a person.
- The person should not be repeated with the same national number.
- Personal information:
 - o National number
 - o Full name
 - o Date of birth
 - o Address
 - o Phone number
 - o Email
 - o Nationality
 - o Personal photo

3 Managing application types: The system must provide the ability to manage applications as follows:

- Search for an application by ID.
- Search for application by the person's national number.
- View the list of application.
- View request information including application prices.
- Edit application information.
- Filter application by status.

4 Managing test types: Tests are fixed in the system, the system must allow the possibility of modifying their prices only.

5 License category management: Fixed in the system, the system must allow the possibility of modifying the age, license duration and license fees.

6 Driving License Reservation: This feature allows you to reserve licenses, specify the license number, the fine for the reservation, the reason for the reservation, and the date of the reservation.

- In all movements on the system, the information of the user who made this movement and the date of the movement must be recorded.