

System Requirements

OneGrade consists of a database which requires Microsoft SQL Server, a Web application requiring Microsoft IIS and a windows client application which requires a PC running Windows 7 or above. Multiple windows client applications may be installed on different PCs all connected to the same database.

Database Server

| | Minimum Specification |
|--------------------|--|
| CPU | Dual Core Processor * |
| Memory | 8GB * |
| Disk storage | 10GB * |
| Operating System | Windows Server 2012 or greater** |
| SQL Server Version | SQL Server 2016 (compatability level 130) or greater** |

* The minimum specification stated is for guidance only and the database server performance should be monitored to ensure optimal response according to system use.

**Operating System and SQL Server should have latest updates / service packs installed.

Client PC

| | Minimum Specification |
|------------------|-----------------------|
| CPU | Intel I5 * |
| Memory | 8GB * |
| Disk storage | 5GB * |
| Operating System | Windows 7 *, ** |

*The minimum specification is for guidance only and performance may be affected by other applications running on the PC.

**Operating system should have latest updates installed.

(July 2025) Updated from SQL Server 2012.

Technical Note:

OneGrade and the OneGrade Installer have been developed to use the Microsoft .NET framework version 4.5.2 and above. .NET 4.5.2 was released in May 2014 and is available on all PCs running Windows 7 and above on which Windows updates have been installed.

OneGradePlus

| | Minimum Specification |
|-------------------------------------|-----------------------------------|
| CPU | Dual Core Processor * |
| Memory | 8GB * |
| Disk storage | 10GB * |
| Operating System | Windows Server 2016 or greater ** |
| Internet Information Services (IIS) | Version 10 or greater |
| .NET | Version 4.8 or greater *** |

* The minimum specification stated is for guidance only and the database server performance should be monitored to ensure optimal response according to system use.

**Operating system should have latest updates installed. Earlier versions of Windows Server may support IIS version 10 and .NET version 4.8, but have not been tested by Total College.

***.NET version 4.8 was released in 2019, so consequently not all IIS Server 2016 installations may have this version of .NET. .NET version 4.8 is available for download from the Microsoft website.