

Computer Graphics, Ahmad F. Al Musawi
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Third stage, Computer Science Department
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| الأسبوع | النظري | الملاحظات | العملي | الملاحظات |
|---------|--|---|---|--|
| الأول | https://youtu.be/FYIBeMxwEFw https://youtu.be/KytU9L_XUwc | Introduction to Computer Graphics in 2D | https://youtu.be/kgQuoyquT9k | Introduction to VB 6 |
| الثاني | https://youtu.be/4YuSfmkgk38 | Basic Graphical Transformation | https://youtu.be/qufhGjPm_nQ | Graphical Primitives Part I |
| الثالث | https://youtu.be/kB1gTGfqo10 | Merging Graphical Transformation | https://youtu.be/cOzvQe3-y8w | Graphical Primitives, Part II |
| الرابع | https://youtu.be/54gtKxD5RPU | Homogenous Coordinate System, Shift Transf. and Pivot point based Transf. | https://youtu.be/UYUKyJu_MoU | Graphical Primitives in 2D |
| الخامس | https://youtu.be/OYEfK5ff0gs | 2D Viewing Pipeline and Window-Viewport Transformation | https://youtu.be/xEnKo-TJWqQ | Lecture 5 |
| السادس | https://youtu.be/ctwgTYOKUVc | Introduction to Computer Graphics in 3D | https://youtu.be/dDffodscdYY | Practical Computer Graphics, Lecture 6 |
| السابع | https://youtu.be/58YUfL1rdFY | Transformations in 3D Worlds | https://youtu.be/MuRIrC1FzOY | Lecture 7-1 |

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| Lecture 7-2 | https://youtu.be/sYa0PD52SQA | | | |
| HCS and Shifting | https://youtu.be/2mgz-DvwitA | Projection and Single Point Perspective | https://youtu.be/vJyOfLKno54 | الثامن |
| Adding Menu for Shapes and Transformations Implementing 3D Transformation Functions | https://youtu.be/1dGt8UCHIJU https://youtu.be/Zn6FEoYBijY | 2 Points and 3 Points Perspective | https://youtu.be/ZFhB4cfh6YQ | التاسع |
| Front, Side, Top Projects of a Box | https://youtu.be/KsnKd_rzF48 | Cohen-Sutherland algorithm | https://youtu.be/IQUlo2gkuWw | العاشر |
| Perspective and Some Transformation شرح | https://youtu.be/vLYYxsTOEx0 | Sutherland-Hodgman Algorithm | https://youtu.be/YI4kMuJqG9k | الحادي عشر |
| 2D Motifs Drawing , رسم الزخارف Introduction to Animation in 2D world | https://youtu.be/FqObfaI8KkA https://youtu.be/y6m-arbQ1yk | Weiler-Atherton Algorithm شرح | https://youtu.be/bHdZwjuc06o | الثاني عشر |

مادة رسوم الحاسبات

المرحلة الثانية - قسم تكنولوجيا المعلومات

المرحلة الثالثة - قسم علوم الحاسبات