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| **م** | **اسم المقرر** | **الفرقة** | **استاذ المادة** | **الموضوعات البحثية** |
| 2 | معالجة الصور | الثالثة | د.أسامة أبو زيد | **Topic1:** Write about **"Digital Image Processing and its Fundamental Steps and its Applications in our Life".**  **Topic2:** Write about **" Types of digital images : Binary, Grayscale, RGB,** and Indexed Color Images , and reading them in MatLab".  **Topic3:** Write about **"Point Arithmetic Operations, and Histograms with its Stretching and Equalization"**.  **Topic4:** Write about **"Neighborhood Processing : Mask and Linear Spatial filter(e.g. Average Filter).**  **Topic5:** Write about **"Image Restoration : some types of Noise, and** the methods to clean them".  **Topic6:** Write about **"Image Segmentation : Thresholding with its Types and Applications**" . |

**د. أسامة أبو زيد مدرس علوم الحاسب**