**Bilkent University**

**Faculty of Applied Sciences (FAS)**

**Department of Tourism & Hotel Management (THM)**

**THM 303 Statistics and Quantitative Methods**

**Homework List**

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| --- | --- | --- |
| **Title** | **Questions** | **Chapter** |
| Statistics, Data, and Statistical Thinking | 1.**16**, 1.**22**, 1.**30**, 1.**38** | Chapter **1** |
| Methods for Describing Sets of Data | 2.**8**, 2.**22**, 2.**30**, 2.**40**, 2.**50**, 2.**66**, 2.**76**, 2.**86**, 2.**96**, 2.**108** | Chapter **2** |
| Probability | 3.**2**, 3.**20**, 3.**32**, 3.**40**, 3.**46**, 3.**62**, 3.**70**, 3.**90** | Chapter **3** |
| Random Variables and Probability Distributions  | 6.**20**, 6.**30**, 6.**44**, 6.**52**, 6.**80**, 6.**98**, 6.**108**, 6.**126**, 6.**138** (**a. + b.**) | Chapter **6** |
| Inferences Based on a Single Sample | 7.**14**, 7.**20**, 7.**32**, 7.**38**, 7.**50**, 7.**56**, 7.**60**, 7.**80**, 7.**84**, 7.**94** | Chapter **7** |
| Simple Linear Regression | 11.**12**, 11.**16**, 11.**20**, 11.**28**, 11.**40**, 11.**44**, 11.**56**, 11.**76**, 11.**90**, 11.**100** | Chapter **11** |