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| **Faculty Information** | **Name** | | Gwang-woong Go | | | | | |
| **E-mail** | | Gwgo1015@hanyang.ac.kr | | | | | |
| **Home University** | | Hanyang University | | | | | |
| **Department** | | Food and Nutrition | | | | | |
| **Homepage** | | https://gwgolab.com | | | | | |
| **Course Information** | **Class No.** | | TBA | **Course Code** | ISS1212 | | **Credits** | 3 |
| **Course Name** | | Nutrition and Disease Prevention | | | | | |
| **Lecture Schedule** | | Mon-Fri / 09:00-15:00 | | | | | |
| **Course Description** | | Equip students with a comprehensive and updated understanding of specific nutrition topics not covered in other courses.  Address emerging nutrition trends and dynamic industry demands. | | | | | |
| **Course Objective** | | By Completion of the Course, Students Should Be Able to:  Evaluate and draw conclusions from current nutrition research findings.  Examine and identify challenges within nutritional topics.  Understand and explain related biochemical, nutritional, & physiological concepts.  Propose practical solutions by applying knowledge from this and other nutrition courses. | | | | | |
| **Prerequisite** | | Nutrition, Physiology, Biochemistry | | | | | |
| **Materials/Textbooks** | | N/A | | | | | |
| **Evaluation** | **Attendance** | | % | **Quiz** | | % | | |
| **Assignment** | | % | **Mid-term Exam** | | % | | |
| **Presentation** | | 30% | **Final Exam** | | 30% | | |
| **Group Project** | | % | **Participation** | | 40% | | |
| **Etc.** | | **Evaluation Item** | | | **Ratio** | | |
|  | | | % | | |
|  | | | % | | |
| **Daily**  **Lecture Plan** | **Day 1** | Introduction,  Lecture 1: Insulin Resistance & Diabetes | | | | | | |
| **Day 2** | Lecture 2: Lipogenesis & Adipogenesis | | | | | | |
| **Day 3** | Lecture 3: Lipophagy | | | | | | |
| **Day 4** | Lecture 4: Weight Loss & Incretins | | | | | | |
| **Day 5** | Lecture 5: Sarcopenic Obesity | | | | | | |
| **Day 6** | Lecture 6: CVD & Dyslipidemia | | | | | | |
| **Day 7** | Student Presentation 1 | | | | | | |
| **Day 8** | Student Presentation 2 | | | | | | |
| **Day 9** | Q&A, Open Discussion, Final Exam | | | | | | |