# THE REPORT OF PROPERTY OF PROP

## 山东财经大学学生学业成绩表

学院: 计算机科学与技术学院

专业: 计算机科学与技术

班级: 2019计算机科学与技术3班

|                    |              |      |      |         | 100        |                  |  |      |     |    |        |                               |      |      |     |      |
|--------------------|--------------|------|------|---------|------------|------------------|--|------|-----|----|--------|-------------------------------|------|------|-----|------|
| 学号: 20191334109    | 姓名:          | : 李成 | 龙龙   |         | 层次:        | 本                | 科  |      |     |    |        | 学制: 4年                        |      |      |     |      |
| 课                  | 程            |      | 学    | 成绩      |            | 课                | 程  | 课程   | 学   | 成  | 绩      | 课程                            | 课程   | 学    | 成   | 绩    |
| 名                  | 称            | 性质   | 分    | 绩点      |            | 名                | 称  | 性质   | 分   | 绩  | 点      | 名 称                           | 性质   | 分    | 绩   | 点    |
| 2019-2             | 020 学年 第 1 学 | 期    | -    |         | 多媒体课件制作    | 乍                |  | 通选   | 2.0 | 93 | 4.3    | 大数据技术                         | 专选   | 3.0  | 87  | 3. 7 |
| 大学计算机              |              | 实践必修 | 1.0  | 65 1.5  | 概率统计原理及    | <b>支应</b> 月      | Ħ  | 必修   | 3.0 | 83 | 3. 3   | 机器学习                          | 专选   | 3.0  | 98  | 4.8  |
| 大学生成长与发展指导Ⅰ(新生研讨   | 课)           | 必修   | 1.0  | 优秀 4.5  |            |                  |  | 必修   | 3.0 | 87 | 3. 7   | 计算机网络                         | 必修   | 3.0  | 86  | 3. ( |
| 大学英语 I             |              | 必修   | 3. 0 | 73 2.3  | 劳动实践       |                  |  | 实践必修 | 0.5 | 98 | 4.8    | 人机交互技术                        | 专选   | 3.0  | 89  | 3. 9 |
| 会计学                |              | 必修   | 3.0  | 85 3. 5 | 毛泽东思想和中国特色 | 社会主              | 三义理论体系概论   | 必修   | 4.0 | 74 | 2.4    | 软件工程                          | 必修   | 2. 0 | 88  | 3.   |
| 军事技能               |              | 实践必修 | 2.0  | 96 4.6  | 世界城市与文明    | 月                |  | 通选   | 2.0 | 94 | 4.4    | 数学一宇宙的语言                      | 通选   | 2.0  | 96  | 4.   |
| 军事理论               |              | 实践必修 | 2.0  | 92 4.2  | 数据结构       |                  |  | 必修   | 3.0 | 73 | 2.3    | 思想政治理论课实践与社会实践I               | 实践必修 | 1.0  | 100 | 5. ( |
| 篮球                 |              | 通选   | 1.0  | 88 3.8  | 数据结构与算法    | 去课和              | 呈设计  | 实践必修 | 1.0 | 98 | 4.8    | 网络信息安全                        | 专选   | 2.0  | 87  | 3. ′ |
| 思想道德修养与法律基础        | #            | 必修   | 3. 0 | 81 3.1  | 数字逻辑与数字    | 字电路              | 各  | 必修   | 2.0 | 79 | 2.9    | 信息管理                          | 必修   | 2.0  | 83  | 3. 3 |
| 微积分I               |              | 必修   | 3. 0 | 81 3. 1 | 太极拳        | -3               |  | 通选   | 1.0 | 85 | 3. 5   | 移动应用开发                        | 专选   | 1.0  | 80  | 3. ( |
| 中国文化经典导读           |              | 通选   | 2.0  | 92 4.2  | 1          | 20               | 20-2021 学年 第 2 学   | 期    | A   |    |        | 2021-2022 学年 第 2 学            |      |      |     |      |
| 2019-2             | 020 学年 第 2 学 | 期    |      |         | 大学生创新创业    | 上模打              | 以实训  | 实践必修 | 2.0 | 96 | 4.6    | 编译原理                          | 必修   | 2.0  | 90  | 4. ( |
| 大学生成长与发展指导Ⅱ(创新、创   | 业与就业能力培养)    | 必修   | 2.0  | 94 4.4  | 大学物理II     |                  |  | 必修   | 3.0 | 85 | 3. 5   | 财经数据分析综合实践                    | 实践选修 | 2.0  | 81  | 3.   |
| 大学生心理健康教育          |              | 必修   | 1.0  | 97 4.7  | 电子商务技术与    | <b>可管</b> 耳      |  | 通选   | 2.0 | 92 | 4.2    | 第二课堂实践创新活动                    | 实践选修 | 3.0  | 100 | 5. ( |
| 大学英语II             |              | 必修   | 3.0  | 68 1.8  | 读书活动II     |                  |  | 实践必修 | 0.5 | 93 | 4.3    | 高等数学 II                       | 必修   | 4.0  | 83  | 3.   |
| 读书活动 I             |              | 实践必修 | 0.5  | 96 4.6  | 高级语言程序设    | 设计               | II   | 必修   | 3.0 | 81 | 3. 1   | 高等数学I                         | 必修   | 3.0  | 97  | 4.   |
| 管理学                |              | 必修   | 3.0  | 80 3.0  | 计算机组成与位    | 本系统              | 吉构   | 必修   | 2.0 | 67 | 1.7    | 计算机图形学                        | 必修   | 3.0  | 88  | 3.   |
| 乒乓球提高              |              | 通选   | 1.0  | 88 3.8  | 计算机组成与体    | 本系生              | 吉构课程设计   | 实践必修 | 2.0 | 85 |        | 计算机组成与体系结构                    | 必修   | 2.0  | 84# | 3.   |
| 数据库技术与应用           |              | 必修   | 3.0  | 69 1.9  | 篮球提高       |                  |  | 通选   | 1.0 | 77 | 2.7    | 金融量化投资(Python)                | 专选   | 3.0  | 97  | 4.   |
| 微观经济学              |              | 必修   | 3.0  | 76 2.6  | 离散数学       | 7                |  | 必修   | 3.0 | 86 |        | 人工智能                          | 必修   | 2.0  | 83  | 3.   |
| 微积分II              |              | 必修   | 4.0  | 85 3.5  | 马克思主义基本    | 上原理              | 里概论  | 必修   | 3.0 | 75 | 2.5    | 人工智能综合实践                      | 实践选修 | 2.0  | 100 | 5.   |
| 文化产业概论             |              | 必修   | 2.0  | 84 3.4  | 数据库原理      |                  | The same of the sa | 必修   | 2.0 | 80 | 3. 0   | 数据结构                          | 必修   | 3. 0 | 92# | 4.   |
| 线性代数               |              | 必修   | 3.0  | 86 3.6  | 数学类课程综合    | <b>主实</b> 国      | <b>浅</b>   | 实践必修 | 2.0 | 83 | 3. 3   | 算法分析与设计                       | 必修   | 3.0  | 90# | 4.   |
| 中国近现代史纲要           |              | 必修   | 2. 0 | 93 4.3  | 思辨与创新      |                  |  | 通选   | 2.0 | 96 | 4.6    | 图形图像综合实践                      | 实践选修 | 2.0  | 92  | 4.   |
| 中国文化史              |              | 必修   | 2.0  | 87 3.7  | 算法分析与设计    | +                |  | 必修   | 3.0 | 76 | 2.6    | 学年论文(设计)                      | 实践必修 | 0.5  | 86  | 3.   |
| 2020-2             | 021 学年 第 1 学 | 期    |      |         | 中华传统文化制    | 取味 じ             | <br>炎  | 通选   | 2.0 | 99 | 4.9    | 中国饮食文化                        | 通选   | 2. 0 | 96  | 4.   |
| 大学生成长与发展指导III(职业体验 | 注与创新创业实践)    | 必修   | 1.0  | 99 4.9  |            | 20               | 21-2022 学年 第 1 学   | 期    |     |    |        | 自然语言处理                        | 专选   | 3.0  | 96  | 4.   |
| 大学物理 I             | 8            | 必修   | 3.0  | 81 3. 1 | 并行分布计算     |                  |  | 必修   | 2.0 | 77 | 2.7    | 走进鱼类世界                        | 通选   | 2.0  | 96  | 4.   |
| 大学英语III            |              | 必修   | 2. 0 |         | 操作系统       |                  |  | 必修   | 3.0 | 86 | 3.6    | 2022-2023 学年 第 1 等            | 差期   |      |     |      |
|                    |              |      |      |         |            | 毕业论文题目           |  |      |     |    | 万年平均成绩 | 历年                            | 平均   | 学分约  | 责点  |      |
|                    | 基于时序         |      |      |         |            | 序分析模型的金融数据变化趋势预测 |  |      |     |    |        | B ( to be be to be 17 to 87.8 |      |      |     |      |
| 毕业应取得总学分           | 己获得总学分       | 其中   | - 1  |         | 修课学分       | T                | 实践必修课学分  |      |     | 通  | 选课     | 学分成领甲校专用草传选课学分                | 实    | 3.   | 修课等 | 之分   |
| 155. 0             | 181 0        | 一包担  |      |         | 109.0      | 109. 0 23. 0     |  |      |     |    | 22     |                               |      | 9.   | 0   |      |



# TOP FINANCE AND THE SECOND SEC

## 山东财经大学学生学业成绩表

学院: 计算机科学与技术学院

专业: 计算机科学与技术

班级: 2019计算机科学与技术3班

| 学号: 20191334109 | 姓名:           | : 李成     | <b></b> |     |      | 层边                                    | 欠: 本科        |  |                               |  |          |   |    | 学制:  |             |          |     |            |       |
|-----------------|---------------|----------|---------|-----|------|---------------------------------------|--------------|--|-------------------------------|--|----------|---|----|--|-------------|----------|-----|------------|-------|
| 课               | 程             | 课程<br>性质 | 学       | 成   | 绩    |                                       | 课            | 程  |                               | 课程   | 学        | 成 | 绩  | 课  | 程           | 课程       | 学   | 成          | 绩     |
| 名               | 称             | 性质       | 分       | 绩   | 点    |                                       | 名            | 称  |                               | 课程<br>性质   | 分        | 绩 | 点  | 名  | 称           | 性质       | 分   | 绩          | 点     |
| 思想政治理论课实践与      |               | 实践必修     | 1.0     |     | 4. 5 |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
| 形势与政策           |               | 必修       | 2.0     |     | 4. 5 |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 | 2023 学年 第 2 学 | 期        |         |     |      |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
| 毕业论文(设计)        |               | 实践必修     | 4.0     | 优秀  | 4.5  |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
| 毕业实习            |               | 实践必修     | 3.0     | 99  | 4.9  |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 | 以下空白          |          |         |     |      |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       | and the same | No. of the last of | N. Santanana and Philadelphia |  |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       | A CO         | 01111  | JE PINGAYON                   | Water and the same of the same |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      | 1                                     | The          |  |                               | 10   |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               | 6  | 1        |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      | 15                                    | A            |  |                               | A  | 1        |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      | 13                                    |              |  | <b>自</b>                      |  | 2 1      |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      | 13                                    |              |  | W is                          |  | 3        |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  | A B                           |  | 50       |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      | 1 .                                   |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       | HEEV         |  |                               |  | 1        |   |    |  |             |          |     |            |       |
|                 |               |          |         | **  |      | 1. 12                                 |              |  |                               | 7 337  |          |   |    |  |             |          | 5.7 |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               |  | <b>#</b> |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      | · · · · · · · · · · · · · · · · · · · | 70           | 10° /  |                               | The state of the s |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       | _            | 27   | - 73                          |  |          |   |    |  | <del></del> |          |     |            |       |
|                 |               |          |         |     |      |                                       |              | 1000   |                               |  |          |   |    |  |             |          |     |            | _     |
|                 |               |          |         |     |      |                                       |              |  |                               |  |          |   |    |  |             | -        |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               |  |          |   |    |  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               |  |          |   |    | 人吃大学"  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               | -  |          |   |    | STATE OF THE PARTY |             |          |     |            |       |
|                 |               |          |         |     | -    |                                       |              |  |                               |  |          |   |    | A A  |             |          |     |            |       |
|                 |               |          |         |     |      |                                       |              |  |                               |  |          |   |    |  | 7           | <u> </u> |     | W 11 1     | + 1   |
|                 |               |          |         |     |      | 毕业论文题                                 |              |  |                               |  |          |   |    | 3 7  | 历年平均成绩      | 力年       |     | 学分约        | 贡点    |
|                 |               |          |         | 基于F |      | 析模型的金融数                               | 据变化趋         |  | A LEVEL W. I                  |  |          |   |    | 市場出城七田音  | 87.8        | , در     | 3.  | 7<br>(A:H) | W. /\ |
| 毕业应取得总学分        | 已获得总学分        | 其        | 中       |     | 必有   | 多课学分                                  |              | 实践   | 必修课学分                         |  |          | 通 |    | 学分成领甲核专用草  | 专选课学分       | 买        |     | 修课等        | 子分    |
| 155. 0          | 181.0         | 包        | 括       |     |      | 109.0                                 |              |  | 23. 0                         |  |          |   | 22 | .0 3707037224700   | 18.0        |          | 9.  | U          |       |



# THE PROPERTY OF PR

## 山东财经大学学生学业成绩表

学院: 金融学院

专业: 金融学(辅修)

学号: 20191334109

姓名: 李成龙

层次: 本科

班级: 2019金融学(辅修)班

| 字号: 20191334109       | 姓名: 学成  | 人化      |    |               |          | 层次: 4  | × 千十   |  |     | 址级: | : 20     | 月9金融字(辅修)功 |       |        |                 |     |                      |      |
|-----------------------|---|---------|----|---------------|----------|--|--|--|-----|-----|----------|------------|-------|--------|-----------------|-----|----------------------|------|
| 课程                    |   | 学       | 成  | 绩             |          | 课 程  |  | 课程   |     | 成   | 绩        | 课          | 程     | !      | 课程              |     | 成                    | 绩    |
| 名 称                   | 性质  | 分       | 绩  | 点             |          | 名 称  |  | 性质   | 分   | 绩   | 点        | 名          | 秘     | <      | 性质              | 分   | 绩                    | 片    |
|                       | 21 学年 第 1 学期                                    |         |    |               | 投资银行学    |  |  | 必修   | 3.0 | 94  | 4. 4     |            |       |        |                 |     |                      |      |
| 财政学                   | 必修  | 3.0     | 94 | 4. 4          |          | 2022-202   | 3 学年 第 2   | 学期   |     |     |          |            |       |        |                 |     |                      |      |
| 经济法                   | 必修  | 2.0     | 90 | 4.0           | 毕业论文(设计) |  |  | 实践必修   | 4.0 | 中等  | 2. 5     |            |       |        |                 |     |                      |      |
| 2020-202              | 21 学年 第 2 学期                                    |         |    |               | 毕业实习     |  |  | 实践必修   | 3.0 | 良好  | 3. 5     |            |       |        |                 |     |                      |      |
| 宏观经济学                 | 必修  | 3.0     | 90 | 4.0           | 学年论文(设计) |  |  | 实践必修   | 1.0 | 及格  | 1. 5     |            |       |        |                 |     |                      |      |
| 2020-202              | 21 学年 第 3 学期                                    |         |    |               |          | 以  | 下 空 白  |  |     |     |          |            |       |        |                 |     |                      |      |
| 概率论与数理统计              | 必修  | 4.0     | 92 | 4. 2          |          |  |  |  |     |     |          |            |       |        |                 |     |                      |      |
| 国际经济学                 |   | 3.0     | 93 | 4.3           |          | The state of the s |  |  |     |     |          |            |       |        |                 |     |                      | _    |
| 计量经济学                 |   | 3.0     | 96 | 4.6           | -        | ERSII!   | CUT FINANCE  | The same of the sa |     |     |          |            |       |        |                 |     |                      |      |
| 金融学                   |   | 3.0     | 96 | 4. 6          | 10       | The state of   |  | 1/2  |     |     |          |            |       |        |                 |     |                      |      |
| 统计学                   |   | 3.0     | 88 | 3.8           | 1.8      | A  |  |  | H   |     |          |            |       |        |                 |     |                      |      |
| 2021-202              | 22 学年 第 1 学期                                    |         |    |               | 15       |  |  |  | 4   |     |          |            |       |        |                 |     |                      |      |
| 保险学                   | 必修  | 2. 0    | 91 | 4. 1          | 124      |  |  |  | 3   |     |          |            |       |        |                 |     |                      |      |
| 个人理财                  |   | 2. 0    | 92 | 4. 2          |          |  |  |  | 5   |     |          |            |       |        |                 |     |                      |      |
| 国际结算                  |   |         | 91 | 4. 1          | See the  |  |  |  | CVC |     |          |            |       |        |                 |     |                      |      |
| 国际金融学                 |   | 3.0     | 85 | 3. 5          | 1 * 9    |  |  |  | -   |     |          |            |       |        |                 |     |                      | _    |
| 国际信贷                  |   |         | 97 | 4. 7          | N A      |  |  | W.   | 100 |     |          |            |       |        |                 |     |                      |      |
| 货币政策专题                |   | _       | 90 | 4.0           | - 18-1   | <b>T</b>   |  | 4  | 5/  |     | •        |            |       |        |                 |     |                      |      |
| 金融工程                  |   |         | 89 | 3. 9          |          | -610   |  |  | 8   |     |          |            |       |        |                 |     |                      |      |
| 金融市场学                 |   |         | 92 | 4. 2          |          | A T  |  | 3  |     |     |          |            |       |        |                 |     |                      |      |
| 金融信托与租赁               |   |         | 93 | 4. 3          |          | N. A.  | 1 11   | ES BAR   |     |     |          |            |       |        |                 |     |                      |      |
| 金融衍生工具                |   |         | 92 | 4.2           |          | The state of the s | A STATE OF THE STA |  |     |     |          |            |       |        |                 |     |                      |      |
| 商业银行会计                |   | (100 C) | 93 | 4. 3          |          |  |  |  |     |     |          |            |       |        |                 |     |                      |      |
| 商业银行经营学               |   |         | 90 | 4.0           |          |  |  |  |     |     |          |            |       |        |                 |     |                      |      |
| 外汇交易与投资               |   |         | 90 | 4.0           |          |  |  |  |     |     |          |            |       |        |                 |     |                      |      |
| 证券投资学                 | 必修  | 3.0     | 91 | 4. 1          |          |  |  |  |     |     |          | 11 + 4     |       |        |                 |     |                      |      |
|                       | 22 学年 第 2 学期                                    |         |    |               |          |  |  |  |     |     |          | XXXXX      | W.    |        |                 |     |                      |      |
| 公司金融                  |   |         |    | 1. 7          |          |  |  |  |     |     |          | Att.       | XY I  |        |                 |     |                      | _    |
| 金融风险管理                | 必修  | 3.0     | 89 | 3. 9          |          |  |  |  |     |     |          | 朱          | 附     |        |                 |     |                      |      |
|                       |   |         |    |               | 毕业论文题目   |  |  |  |     |     |          | 13.        | 1 2   | 年平均成绩  | 历年              |     | 学分约                  | 责点   |
| 11: 11 - N 20 V W " 1 | 7-H-XE X W /\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |         |    | 14            | 杨田丛八     | ा ।<br>-   | 此 以 极 2田 24 八  |  |     | 1.7 | VAL VIII | 是学分成绩审核专用  | 音     | 88. 93 | r <del>d+</del> | 3.  | 9<br>修课 <sup>4</sup> | W /\ |
| 毕业应取得总学分              |   | 中 _     | -  | 必修课学分 实践必修课学分 |          |  |  |  |     |     |          | 0          | 5选课学分 | 头      |                 |     | 子刀                   |      |
| 0.0                   | 74.0 包  | 打白      |    |               | 66.0     |  | 8.0  |  |     |     | _        | 0.0        | 0.0   |        |                 | 0.0 |                      |      |

验证码:SDUF EIFA GJEE GGFF KKEE

验证网址:http://210.44.128.150/

教务处(盖章):

打印日期: 2023-5-29

#### 山东财经大学学生学业成绩表相关说明

Notes to the Transcript of Shandong University of Finance and Economics

一、平均学分绩点计算公式 (Computational Formula of Grade Point Average (GPA))

平均学分绩点=Σ (课程学分\*成绩绩点)/Σ课程学分

平均学分绩点按照最高成绩计算

GPA= $\Sigma$  (course credit\* grade point)  $/\Sigma$  course credit

The highest grade is used to calculate GPA

二、学时、学分标准 (Credit hours and Credit Conversion)

1学时=45分钟; 1学分=17理论学时。

1 credit hour=45 minutes; 1 credit=17 lecture hours.

三、成绩标注 (Mark)

重修成绩以"#"表示

补考成绩以"\*"表示

The resit grade is marked with "#"

The make-up exam grade is marked with "\*"

四、交流学分(Exchange Credit)

参加国内、外访学学生在校外取得的学分,参照对方学校的成绩单,在本成绩单上不体现。

Credits acquired under exchange programs are listed on the transcript of the exchange universities rather than that of Shandong University of Finance and Economics.

五、成绩核查(Grades Search)

学生成绩可登陆学校教务系统查询, 网址: http://jw.sdufe.edu.cn

Students' grades can be searched via the school educational administration system

官方查询电话: 0531-88525809

Official Enquiry: 0531-88525809



### **Shandong University of Finance and Economics Student Transcript**

School:School of Computer Science and Technology

Major: Computer Science and Technology

Level:Bachelor

Student ID: 20191334109

Name:LiChengLong

System: 4-years

| Course Title   |                   | Туре    | Credit | Score     | Point  | Course Title  | Туре    | Credit | Score | Point | Course Title   | Туре    | Credit | Score | Point |
|--|-------------------|---------|--------|-----------|--------|---|---------|--------|-------|-------|--|---------|--------|-------|-------|
| 1st Term, Ac   | ademic Year 20    | 019-20  | 20     |           |        | Physics I   | CC      | 3.0    | 81    | 3.1   | About Chinese Traditional Culture  | ECGE    | 2.0    | 99    | 4.9   |
| College Computer   |                   | CCPE    | 1.0    | 65        | 1.5    | College English III   | CC      | 2.0    | 70    | 2.0   | 1st Term, Academic Year 2  | 2021-20 | 22     |       |       |
| Course for College Students' Growth and Developer Seminar) |                   | CC      | 1.0    | excellent | 4.5    | Multimedia Courseware Making  | ECGE    | 2.0    | 93    | 4.3   | Parallel Distributed Computing   | CC      | 2.0    | 77    | 2.7   |
| College English I  |                   | CC      | 3.0    | 73        | 2.3    | Principles and Applications of Probability and Statistics   | CC      | 3.0    | 83    | 3.3   | Operating System   | CC      | 3.0    | 86    | 3.6   |
| Accounting   |                   | CC      | 3.0    | 85        | 3.5    | Programming of advanced language I  | CC      | 3.0    | 87    | 3.7   | Big Data Technology  | ECS     | 3.0    | 87    | 3.7   |
| Military Skills  |                   | ССРЕ    | 2.0    | 96        | 4.6    | Labor Practice  | ССРЕ    | 0.5    | 98    | 4.8   | Machine Learning   | ECS     | 3.0    | 98    | 4.8   |
| Military Theories  |                   | CCPE    | 2.0    | 92        | 4.2    | Introduction to Mao Zedong Thought and Theoretical System of Socialism with Chinese Characteristics | CC      | 4.0    | 74    | 2.4   | Computer Network   | CC      | 3.0    | 86    | 3.6   |
| Basketball   |                   | ECGE    | 1.0    | 88        | 3.8    | World Cities and Evolution  | ECGE    | 2.0    | 94    | 4.4   | Human-Computer Interaction Technology                                    | ECS     | 3.0    | 89    | 3.9   |
| Moral Education and Basics                                 | of Law            | CC      | 3.0    | 81        | 3.1    | Data Structure  | CC      | 3.0    | 73    | 2.3   | Software Engineering   | CC      | 2.0    | 88    | 3.8   |
| Calculus I   |                   | CC      | 3.0    | 81        | 3.1    | Course Design of Data Structure and Algorithm   | CCPE    | 1.0    | 98    | 4.8   | Mathematics - Language of the Universe                                   | ECGE    | 2.0    | 96    | 4.6   |
| Reading Guidance to Chinese C                              | Cultural Classics | ECGE    | 2.0    | 92        | 4.2    | Digital Circuit and Digital Logic   | CC      | 2.0    | 79    | 2.9   | The Ideological and Political Theory Course Practice and Social Practice | ССРЕ    | 1.0    | 100   | 5.0   |
| 2nd Term, Ac   | cademic Year 2    | 2019-20 | )20    |           |        | Taiji Boxing  | ECGE    | 1.0    | 85    | 3.5   | Network Information Security   | ECS     | 2.0    | 87    | 3.7   |
| Course for College Students' Growth and Develope           | ment II           | CC      | 2.0    | 94        | 4.4    | 2nd Term, Academic Year   | 2020-20 | )21    |       |       | Information management   | CC      | 2.0    | 83    | 3.3   |
| College Students' Mental Healt                             | h Education       | CC      | 1.0    | 97        | 4.7    | The Innovation and Entrepreneurship Simulation Training for College Students                        | CCPE    | 2.0    | 96    | 4.6   | Mobile Application Development   | ECS     | 1.0    | 80    | 3.0   |
| College English II   |                   | CC      | 3.0    | 68        | 1.8    | Physics II  | CC      | 3.0    | 85    | 3.5   | 2nd Term, Academic Year  | 2021-20 | )22    |       |       |
| Reading Activity I   |                   | CCPE    | 0.5    | 96        | 4.6    | E-Business Technology and Management  | ECGE    | 2.0    | 92    | 4.2   | Compiler Principles  | CC      | 2.0    | 90    | 4.0   |
| Management   |                   | CC      | 3.0    | 80        | 3.0    | Reading Activity II   | CCPE    | 0.5    | 93    | 4.3   | Comprehensive Practice of Financial Data Analysis                        | ECPE    | 2.0    | 81    | 3.1   |
| Improvement in table tennis                                | Skills            | ECGE    | 1.0    | 88        | 3.8    | Programming of advanced language II   | CC      | 3.0    | 81    | 3.1   | Extracurricular Practice and Innovation Activities                       | ECPE    | 3.0    | 100   | 5.0   |
| Database Technology and A                                  | pplication        | CC      | 3.0    | 69        | 1.9    | Computer Organization and Architecture  | CC      | 2.0    | 67    | 1.7   | Advanced Mathematics II  | CC      | 4.0    | 83    | 3.3   |
| Micro-economics  |                   | CC      | 3.0    | 76        | 2.6    | Curriculum Design of Computer Organization and Architecture   | CCPE    | 2.0    | 85    | 3.5   | Advanced Mathematics I   | CC      | 3.0    | 97    | 4.7   |
| Calculus II  |                   | CC      | 4.0    | 85        | 3.5    | Improvement in basketball Skills  | ECGE    | 1.0    | 77    | 2.7   | Computer Graphics  | CC      | 3.0    | 88    | 3.8   |
| Introduction to Cultural Indu                              | ustry             | CC      | 2.0    | 84        | 3.4    | Discrete Mathematics  | CC      | 3.0    | 86    | 3.6   | Computer Organization and Architecture                                   | CC      | 2.0    | 84#   | 3.4   |
| Linear Algebra   |                   | CC      | 3.0    | 86        | 3.6    | Introduction to Principles of Marxism   | CC      | 3.0    | 75    | 2.5   | Quantitative investment (Python)   | ECS     | 3.0    | 97    | 4.7   |
| Outline of Modern Chinese                                  | History           | CC      | 2.0    | 93        | 4.3    | Principle of Database   | CC      | 2.0    | 80    | 3.0   | Artificial intelligence  | CC      | 2.0    | 83    | 3.3   |
| History of Chinese Culture                                 |                   | CC      | 2.0    | 87        | 3.7    | Comprehensive Practice of Mathematics   | CCPE    | 2.0    | 83    | 3.3   | Comprehensive Practice of AI   | ECPE    | 2.0    | 100   | 5.0   |
| 1st Term, Ac   | cademic Year 2    | 020-20  | 21     |           |        | Critical Thinking and Innovation  | ECGE    | 2.0    | 96    | 4.6   | Data Structure   | CC      | 3.0    | 92#   | 4.2   |
| Course for College Students' Growth and Develop            | ment III          | CC      | 1.0    | 99        | 4.9    | Algorithms Analysis and Design Techniques   | CC      | 3.0    | 76    | 2.6   | Algorithms Analysis and Design Techniques                                | CC      | 3.0    | 90#   | 4.0   |
|  | Grad              | luation | Thesis | s( Grad   | uate I | Design)   |         |        |       |       | Average Score  | (       | iPΑ    |       |       |
|  | 基于时序分析模型的金融数      |         |        |           |        | 化趋势预测   |         |        |       |       | <b>37.8</b>  | 3.      | 7      |       |       |
| Total Credits Required                                     | Total credits     | Inal    | udina  |           | (      | CC CCPE   |         | ECG    | E     |       | 成绩审报CS用章   | E       | CPE    |       |       |
| 155.0  | 181.0             | Inci    | uding  |           |        | 109.00 23.0   |         | 22.0   | )     |       | 18.0   | (       | 9.0    |       |       |



SN: SDUFEDBKMENNNKBKEFJE

Academic Affairs Office of Shandong University of Finance and Economics

Date: May 29, 2023

WAP: http://210.44.128.150/



### Shandong University of Finance and Economics Student Transcript

School: School of Computer Science and Technology

Major:Computer Science and Technology

Level:Bachelor

Student ID: 20191334109

Name:LiChengLong

System: 4-years

|  |                             |        |        |          |         | Va - T                       | 1200   |  |   |        |       |       |               |      | -      |        |      |
|--|-----------------------------|--------|--------|----------|---------|------------------------------|--|--|---|--------|-------|-------|---------------|------|--------|--------|------|
| Course Title                                     |                             | Туре   | Credit | Score    | Point   |                              | Course Tit   | e  | Туре  | Credit | Score | Point | Course Title  | Туре | Credit | Score  | Poin |
| Comprehensive Practice of gra                    | phics and image             | ECPE   | 2.0    | 92       | 4.2     |                              |  |  |   |        |       |       |               |      |        |        |      |
| Academic Year Paper (Proj                        | ect)                        | ССРЕ   | 0.5    | 86       | 3.6     |                              |  |  |   |        |       |       |               |      |        |        |      |
| Chinese Dietetic Culture                         | ]                           | ECGE   | 2.0    | 96       | 4.6     |                              |  |  |   |        |       |       |               |      |        |        |      |
| Natural Language Processin                       | 1                           | ECS    | 3.0    | 96       | 4.6     |                              |  |  |   |        |       |       |               |      |        |        |      |
| Fish World                                       | ]                           | ECGE   | 2.0    | 96       | 4.6     |                              |  |  |   |        |       |       |               |      |        |        |      |
| 1st Term, Ac                                     | cademic Year 20             | 022-20 | 023    |          |         |                              |  |  |   |        |       |       |               |      |        |        |      |
| The Ideological and Political Theory Course Prac | tice and Social Practice II | ССРЕ   | 1.0    | 95       | 4.5     |                              | and party  | A STATE OF THE PARTY OF THE PAR | Para.   |        |       |       |               |      |        |        |      |
| Current Situation and Polic                      | ies                         | CC     | 2.0    | 95       | 4.5     |                              | The state of the s | og u (1- 17) u   | The same  |        |       |       |               |      |        |        |      |
| 2nd Term, A                                      | cademic Year 2              | 022-20 | 023    | 2450     |         |                              | Cal Cal  | ASSESSED TO SECURE   | £ 1   |        |       |       |               |      |        |        |      |
| Thesis (Project)                                 |                             | ССРЕ   | 4.0    | excellen | 4.5     | 1                            | A MARIE  |  |   | . %    |       |       |               |      |        |        |      |
| Graduation Practice                              |                             | ССРЕ   | 3.0    | 99       | 4.9     | / i                          |  |  |   |        |       |       |               |      |        |        |      |
|  | Blank                       |        |        |          |         | 13                           |  | No.  |   | 7      | 1     |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        | i j   |       |               |      |        |        |      |
|  |                             |        |        |          |         | 17                           |  | A  |   |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        | 1     |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        | \$    |       |               |      |        |        |      |
|  |                             |        |        |          |         | 10                           | o 1991 - A   |  | - 144   |        | -     |       | 200           |      |        |        |      |
|  |                             |        |        |          |         |                              | 45   |  | <b>S</b>  |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         | -                            | - 10° - 10°  |  | Y.,   | 100    |       |       |               |      |        |        |      |
|  |                             |        |        | 1        |         |                              | 1  | 94 45  | ALC: NO.  |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              | Total Control  | The state of the s |   |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              | [i   |  |   |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        |       |       |               |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        |       |       | 12 th 44      |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        |       |       | 人吃人学。         |      |        |        |      |
|  |                             |        |        |          |         |                              |  |  |   |        |       |       | Ath. Som      |      |        |        |      |
|  | Grad                        | uation | Thesi  | s( Grad  | duate I | Design)                      |  |  |   | .,.,   |       |       | Average Score | (    | GPA    |        |      |
| 基于时序分析模型的金融数据变化趋势预测                              |                             |        |        |          |         |                              |  |  |   |        |       | 87.8  | 3             | .7   |        |        |      |
| Total Credits Required                           | Total credits               |        |        |          |         | CC                           | CC   | PE   |   | ECG    | E     |       | 成结由KCS田音      | E    | CPE    |        |      |
| 155.0  | 181.0                       | Inc    | luding |          |         | 109.00                       | 23   | .0   |   | 22.0   | )     |       | 18.0          |      | 9.0    |        |      |
| D. Brance  | DDVMENDIN                   | DVE    | ETE.   | 4        |         | TO THE PARTY OF THE PARTY OF |  | and and a A CC - !   | ffairs Office of Shandong University of Finance and Economics |        |       |       |               |      |        | 20. 20 |      |



SN: SDUFEDBKMENNNKBKEFJE

Academic Affairs Office of Shandong University of Finance and Economics

Date: May 29, 2023

WAP: http://210.44.128.150/

CC=Compulsory Courses. CCPE=Compulsory Courses of Practice Education. ECPE=Elective Courses of Practice Education. ECGE=Elective Courses of General Education. ECS=Elective Courses of Specialty.



### **Shandong University of Finance and Economics Student Transcript**

School:School of Finance

Major:Finance(minor)

Level:Bachelor

Student ID: 20191334109

Name:LiChengLong

| Student ID. 20191332                   | +109  |         |          |        |       | Name:LiChengLong              |             |        |          |      |                                  |      |        |        |     |
|--|---|---------|----------|--------|-------|-------------------------------|-------------|--------|----------|------|----------------------------------|------|--------|--------|-----|
| Course Title                           | 9   | Туре    | Credit   | Score  | Point | Course Title                  | Туре        | Credit | Score    | Poin | t Course Title                   | Туре | Credit | Score  | Poi |
| 1st Term, A                            | Academic Year 2   | 2020-2  | 021      | -      |       | Corporate Finance             | CC          | 3.0    | 67       | 1.7  |                                  |      |        | (200)  |     |
| Public Finance                         |   | CC      | 3.0      | 94     | 4.4   | Financial Risk Management     | CC          | 3.0    | 89       | 3.9  |                                  |      |        |        |     |
| Economic Law                           |   | CC      | 2.0      | 90     | 4.0   | Investment Banking            | CC          | 3.0    | 94       | 4.4  |                                  |      |        |        |     |
| 2st Term, A                            | Academic Year 2   | 2020-2  | 021      |        |       | 2st Term, Academic Year       | 2022-20     | )23    |          |      |                                  |      |        |        |     |
| Macroeconomics                         |   | CC      | 3.0      | 90     | 4.0   | Thesis (Project)              | CCPE        | 4.0    | fair     | 2.5  |                                  |      |        |        |     |
| 3th Term, A                            | Academic Year   | 2020-2  | 021      |        |       | Graduation Practice           | CCPE        | 3.0    | good     | 3.5  |                                  |      |        |        |     |
| Probability Theory and Mathematical St | atistics  | CC      | 4.0      | 92     | 4.2   | Academic Year Paper (Project) | CCPE        | 1.0    | pass     | 1.5  |                                  |      |        |        |     |
| International Economics                |   | CC      | 3.0      | 93     | 4.3   | Blank                         | Sales Sales |        |          |      |                                  |      |        |        |     |
| Econometrics                           |   | CC      | 3.0      | 96     | 4.6   | And the second second second  | 4,          | 1      |          |      |                                  |      |        |        |     |
| Finance                                |   | CC      | 3.0      | 96     | 4.6   |                               |             | 1      |          |      |                                  |      |        |        |     |
| Statistics                             |   | CC      | 3.0      | 88     | 3.8   |                               |             | Y., '  |          |      |                                  |      |        |        |     |
| 1st Term, A                            | Academic Year 2   | 2021-2  | 022      | 5/2    |       |                               |             | 1/2    | 1        |      |                                  |      |        |        |     |
| Insurance                              | N .   | CC      | 2.0      | 91     | 4.1   |                               |             |        | 1        |      |                                  |      |        |        |     |
| Personal Finance                       |   | CC      | 2.0      | 92     | 4.2   |                               |             |        |          |      |                                  |      |        |        |     |
| International Settlement               |   | CC      | 2.0      | 91     | 4.1   |                               |             |        |          |      |                                  |      |        |        |     |
| International Finance                  |   | CC      | 3.0      | 85     | 3.5   | <b>大型型</b> 经建筑证券营业            |             | 9      | N        |      |                                  |      |        |        |     |
| International Credit                   |   | CC      | 2.0      | 97     | 4.7   | I COVE AMERICA                |             | 124    | <i>*</i> | -    |                                  |      |        | -      |     |
| Seminar on Monetary Poli               | су  | CC      | 2.0      | 90     | 4.0   |                               |             | 1      |          |      |                                  |      |        |        |     |
| Financial Engineering                  |   | CC      | 3.0      | 89     | 3.9   |                               |             | 3      |          |      |                                  |      |        |        |     |
| Financial Marketing                    |   | CC      | 3.0      | 92     | 4.2   | 54 18                         |             |        |          |      |                                  |      |        |        |     |
| Financial Trust and Lease              |   | CC      | 2.0      | 93     | 4.3   |                               |             |        |          |      |                                  |      |        |        |     |
| Financial Derivatives                  |   | CC      | 2.0      | 92     | 4.2   |                               |             |        |          |      |                                  |      |        |        |     |
| Commercial Bank Accoun                 | ting  | CC      | 2.0      | 93     | 4.3   |                               |             |        |          |      |                                  |      |        |        |     |
| Commercial Bank Busines                |   | CC      | 3.0      | 90     | 4.0   |                               |             |        |          |      |                                  |      |        |        |     |
| Foreign Exchange Trading an            | d Investment  | CC      | 2.0      | 90     | 4.0   |                               |             |        |          |      | 12 14 11                         |      |        |        |     |
| Stock Investment                       |   | CC      | 3.0      | 91     | 4.1   |                               |             |        |          |      | 人收入学。                            |      |        |        |     |
| 2st Term, A                            | Academic Year   | 2021-2  | 022      |        |       |                               |             |        |          |      | W. Sur                           |      |        |        |     |
|  | Gra   | duation | n Thesis | s( Gra | duate | Design)                       |             |        |          |      | Average Score                    | N.   | GPA    |        |     |
|  | ational Settlement CC 2.  ational Finance CC 3.  ational Credit CC 2.  ar on Monetary Policy CC 2.  cial Engineering CC 3.  cial Marketing CC 3.  cial Trust and Lease CC 2.  cial Derivatives CC 2.  cial Bank Accounting CC 2.  nercial Bank Business CC 3.  n Exchange Trading and Investment CC 2.  Investment CC 3.  2st Term, Academic Year 2021-2022  Graduation The  Credits Required Total credits  0.0 74.0 |         |          |        |       |                               |             |        |          |      | 3 88.93                          |      | 3.9    |        |     |
| Total Credits Required                 | Total credits   |         | 1 1.     |        |       | CC CCPE                       |             | ECC    | E        |      | 成绩由农专用意                          | E    | CPE    |        |     |
| 0.0                                    | 74.0  | Inc     | cluding  | -      |       | 56.0 8.0                      | 0.0         |        |          | 0.0  |                                  | 0.0  |        |        |     |
| 3.45°:ne8753                           | EDBKWENNIM  | (IDDC)  | DEE      |        |       | Academic Affair               | Office      | of Sha | ndona    | Univ | versity of Finance and Economics | D    | a Mar  | 20, 20 | 22  |
|  |   |         |          |        |       |                               |             |        |          |      |                                  |      |        |        |     |



SN: SDUFEDBKMENNMJBBCDFE

Academic Affairs Office of Shandong University of Finance and Economics

Date: May 29, 2023

WAP: http://210.44.128.150/

#### 山东财经大学学生学业成绩表相关说明

Notes to the Transcript of Shandong University of Finance and Economics

一、平均学分绩点计算公式 (Computational Formula of Grade Point Average (GPA))

平均学分绩点=Σ(课程学分\*成绩绩点)/Σ课程学分

平均学分绩点按照最高成绩计算

GPA= $\Sigma$  (course credit\* grade point)  $/\Sigma$  course credit

The highest grade is used to calculate GPA

二、学时、学分标准(Credit hours and Credit Conversion)

1学时=45分钟: 1学分=17理论学时。

1 credit hour=45 minutes; 1 credit=17 lecture hours.

三、成绩标注 (Mark)

重修成绩以"#"表示

补考成绩以"\*"表示

The resit grade is marked with "#"

The make-up exam grade is marked with "\*"

四、交流学分(Exchange Credit)

参加国内、外访学学生在校外取得的学分,参照对方学校的成绩单,在本成绩单上不体现。

Credits acquired under exchange programs are listed on the transcript of the exchange universities rather than that of Shandong University of Finance and Economics.

五、成绩核查 (Grades Search)

学生成绩可登陆学校教务系统查询, 网址: http://jw.sdufe.edu.cn

Students' grades can be searched via the school educational administration system

官方查询电话: 0531-88525809

Official Enquiry: 0531-88525809