

# Lessons from Data Scientists

GoSkills online course syllabus

**Skill level**

Beginner

**Lessons**

16

**Pre-requisites**

No prior experience needed

**Video duration**

22m

**Estimated study time**

22m

**Instructor**

Madecraft Authors

## Introduction

---

- 1 Focus on what actually matters**  
Your degree taught you how to train a model.

## Start with the Right Mindset

---

- 2 Redefine what 'data scientist' means**  
The title is the same everywhere. The job isn't. In this lesson, you'll decode your role and align with what your team really expects from you.
- 3 Ask the questions you're afraid to ask**  
Many beginners stay silent, afraid to appear unqualified, and end up misaligned.
- 4 Focus on usefulness, not genius**  
It's easy to optimize for technical perfection while ignoring business impact.

## Work Like a Real Data Scientist

---

- 5 Slow down before you write your code**  
Rushing into code often leads to misaligned, time-wasting work.
- 6 Know when you're overbuilding**  
Beginners often create over-engineered solutions that aren't sustainable or necessary.
- 7 Keep a mental checklist of assumptions**  
Unstated assumptions can break even technically sound work.

## Communicate with Credibility

---

- 8** Say what it means—not just what it is  
Many data scientists communicate outputs but leave out the implications.
- 9** Talk to stakeholders as a data scientist  
Jargon and complexity often create communication barriers with decision-makers.
- 10** Admit what you don't know  
Fear of losing credibility often prevents honest communication.

## Learn from Mistakes and Stay Resilient

---

- 11** Treat mistakes like story material  
Mistakes are inevitable—but hiding them slows growth. In this lesson, you'll reflect on failures and reframe them as credibility-building stories.
- 12** Stop chasing tools you don't need yet  
Beginners often get distracted by trendy tools they don't yet need.
- 13** Create simple systems and workflows  
Without a reliable system, knowledge gets lost and progress stalls.

## Own Your Career, Not Just Your Work

---

- 14** Choose jobs that enable you to grow  
Chasing prestige over fit leads to burnout and missed learning.
- 15** Build a reputation as a collaborator  
Credentials may open doors, but trust keeps them open. In this lesson, you'll develop habits that establish you as a reliable, go-to collaborator.

## Conclusion

---

16

Develop in your data science career

Thanks for watching!

[Go to GoSkills.com](https://www.goskills.com)